Energy Engineering Analysis Program (EEAP)

Limited Energy Study

Fort Campbell, Kentucky

FINAL

Interim Report

Volume 2

Sections 5 (Continued) - 10

Volume 3

FIELD NOTES

CONTRACT #DACA27-01-94-D-0034 SYSTEMS/CORP PROJECT #34013.01 AMOUST 19, 1994



DISTRIBUTION STATEMENT R

Approved for public release
Distribution Universed



of Engineers

SYSTEMScorp

#### Energy Engineering Analysis Program (EEAP) Limited Energy Study Fort Campbell, Kentucky

Interim Report
Volume 3
Field Notes

CONTRACT #DACA27-01-94-D-0034 SYSTEMS/CORP PROJECT #94013.01 AUGUST 19, 1994



19971016 184



#### DEPARTMENT OF THE ARMY

CONSTRUCTION ENGINEERING RESEARCH LABORATORIES, CORPS OF ENGINEERS P.O. BOX 9005 CHAMPAIGN, ILLINOIS 61826-9005

ATTENTION OF:

TR-I Library

17 Sep 1997

Based on SOW, these Energy Studies are unclassified/unlimited. Distribution A. Approved for public release.

Marie Wakeffeld, Librarian Engineering

ROUTING AND	TRANSMITTAL SLIP	Date 9/6/94
T0: (Name, office symbol building, Agency/Pos	l, room number,	Initials Date
Juncting, Agency 11 03	11 1 600	06-11
1. /ony D	attaglia EEAI	(1/2)
2. / CE	SAM-EN-CC	
3.		
4.		
5		
Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	
	EEAP, Lighting	
1 Copy	1 - This win	lilithia
the	reviews. I	didni nave
a cop	ARE OMITTED	for you.
00 NOT use this form	ARE OMITTED as a RECORD of approvals clearances, and similar actions	concurrences, disposals,
ROM: (Name, org. symbol	, Agency/Post)	Room No.—Bldg.
Churk Loca	kman, CEORL-ED-M	S Phone No. (502) 582-6041
041-102	OPTIO	NAL FORM 41 (Rev. 7-76)
GPO: 1990 O - 276-97	Prescrib	ed by GSA 41 CFR) 101-11.206

FACILITY INFORMATION: BUILDING NUMBER: HOURS OF OPERATION:	ABER: ATION:	BUILDING 7109	3 7109		BUII	BUILDING TYPE: BUILDING VOLTAGE:		RADAR	PAGE1OF1
EXISTING LIGHTING INFORMATION:	3 INFOR	RMATIO	ż						
ROOM NAME/TYPE	LAMP	WATTS/ LAMP	LAMPS/ FIXTURE	BALLAST AMP/MULT.	NO. OF FIXTURES	SS/ BALLAST NO. OF LIGHTING DISTANCE IRE AMPANULT. FIXTURES LEVEL (fc) BTWN FIX.	DISTANCE BTWN FIX.	LIGHTING DISTANCE METHOD OF LEVEL (fc) BTWN FIX. CONTROL	COMMENTS
FLOOD LIGHTS	QTZ	200	-		2			PC	
GENERAL INFORMATION: PROJECT NAME: FT. CAMPBELL LIGHTING PROJECT NO.: 94013.01 LOW COST/NO COST OPPORTUNITIES:	FT. CAM 94013.01 COST OF	ATION: FT. CAMPBELL LIGHTI 94013.01 COST OPPORTUNITIE	IGHTING NITIES:	ING EEAP		SURVE	SURVEY DATE: SURVEY TEAM:	JUNE 29, 1 CHERI ARI	JUNE 29, 1994 CHERI ARNSDORFF / JIM DAFFRON

# ORM

H
<u></u>
<u></u> ≻
7
8
5
S
(D
-
六
9
$\alpha$
O
<u>×</u>
山
E
Z

~
A H
-
PAGE

ÿ
$\overline{}$
$\mathbf{\Sigma}$
F
4
$\leq$
~
<u> </u>
O
щ
Z
$\overline{}$
7
=
O
⋖
ш

24 HR/DY,7 DY/WK 7109 HOURS OF OPERATION **BUILDING NO. & TYPE** 

BUILDING VOLTAGE 120V AREA DESCRIPTION

RADAR

**EXISTING LIGHTING INFORMATION:** 

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)		FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
WHITE BLDG	ST	L.	2	34	16		⋆		SHOP LIGHTS W/ DIMMERS
MECH ROOM	ST	F	2	34	4	4 0.75 A	Z		SHOP LIGHTS, OFF
EQUIP AREA	ST	<del>Ц</del>	4	34	13	13 0.75 A	λ		SHOP LIGHTS, 10-12 HR/DA
							-		
	-								
				The state of the s					

#### GENERAL INFORMATION:

**SURVEY TEAM SURVEY DATE** FT. CAMPBELL LIGHTING EEAP 2 BLDGS TO BE JOINED PROJECT NUMBER PROJECT NAME NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 28, 1994

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

OFFICE - 14 HR/DY, 5 DY/WK 7110 - BARRACKS HOURS OF OPERATION BUILDING NO. & TYPE

**AREA DESCRIPTION** 

PAGE \_1 OF \_1

BUILDING VOLTAGE 120V

### **EXISTING LIGHTING INFORMATION:**

	121.17		10000	1011	10 01	100	220110		
ROOM NAME	TAU AI	LAMP	LAMP3/	WALLS/	S. C.	BALLASI		LIGHTING	COMMENIS:
TYPE OF ROOM	TYPE (*)	TYPE (*)   TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	LEVEL OPERATING HOURS, DAYLIGHT
HALLWAY	22	<b>L</b>	2	31	24	24 0.61A	Y		2'x2' T8
RESTROOM	ĸ	ᄔ	2	32	24	24 0.61A	Y	100/10	100/10 1'x4' T8
	R	F	2	31	12	12 0.61A	<b>&gt;</b>	100/10	100/10 2'x2' T8
OFFICE SPACES	R	<b>L</b>	2	34	12	12 0.8 A	>-	8	8 2'x4' T12
LAUNDRY	R	ı	7	32	2	2 0.61A	z	140/10	140/10 2'x4' T8, DELAMP OPP
STAIRWELL	R	F	2	34	4	4 0.8 A	Y		2'x4' T12
ENTRY		INC	4	52	1		z		
EXIT SIGNS		INC	2	15	3		Y		

#### GENERAL INFORMATION:

JUNE 27, 1994	CHERI ARNSDORFF / JIM DAFFRON	ATION.
EEAP SURVEY DATE	SURVEY TEAM	THE SAME. BUILDING IN PROCESS OF RENOVATION.
FT. CAMPBELL LIGHTING EEAI	94013.01	EACH FLOOR IS THE S
PROJECT NAME	PROJECT NUMBER	NOTES

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

7112 - BARRACKS BUILDING NO. & TYPE

	12
EA DESCRIPTION	BUILDING VOLTAGE
AREA	B

	120
7	ш
2	TAGE
	4
1	۲,
DESCRIP	VOLT
S	>
'n	
<b>~</b>	ž
-	DING
⋖	_

PAGE \_1\_\_ OF \_1

HOURS OF OPERATION	OFFICE - 14 HR/DY, 5 DY/WK	HR/DY, 5 [	)Y/WK			BUILD
EXISTING LIGHTING INFORMATION:	ORMATION	÷				
ROOM NAME /	FIXTURE LAMP LAMPS/ WATTS/ NO. OF BALL	LAMP	LAMPS/	WATTS/	NO. OF	BALL

ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF LIGHTING	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
HALLWAY	R	L	2	31	24	24 0.61A	Y		2'x2' T8
RESTROOM	2	ŭ.	2	32	24	24 0.61A	Y	100/10 1'x4' T8	1'x4' T8
	œ	ட	2	31	12	12 0.61A	Y	100/10 2'x2' T8	2'x2' T8
DAY ROOM		INC	3	100	1		Y	8	
	R	щ	2	34	4	4 0.8 A	Y	25	2'x4'
LAUNDRY	R	ı.	4	32	2	2 0.61A	z	140/10	140/10 2'x4' T8, DELAMP OPP
EXIT SIGNS		INC	2	15	_		<b>\</b>		
								-	
				فتعلقه فالمتراجعة والمراجعة والمراجع					

#### **GENERAL INFORMATION:**

JUNE 27, 1994	CHERI ARNSDORFF / JIM DAFFRON	ATION.
HING EEAP SURVEY DATE	SURVEY TEAM	THE SAME. BUILDING IN PROCESS OF RENOVATION.
FT. CAMPBELL LIGHTIN	94013.01	EACH FLOOR IS THE
PROJECT NAME	PROJECT NUMBER	NOTES

& G=GLOBE
W=WALL MOUNTED 8
ST=SHOP TYPE,
P=PENDANT,
S=SURFACE,
R=RECESSED,

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

7114 - **DINING** HOURS OF OPERATION BUILDING NO. & TYPE

120V BUILDING VOLTAGE AREA DESCRIPTION

PAGE \_1\_ OF

12 HR/DY, 7 DY/WK

**EXISTING LIGHTING INFORMATION:** 

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST		ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	_		LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
DINING AREA	R		4	34	31	31 0.8 A	<b>\</b>		2'x4'
SERVING AREA		INC	1	55	10		z		
KITCHEN	2	ட	2	34	2	2 0.8 A	Y		2'x2' U TUBES
	R	L	4	34	1	1 0.8 A	<b>&gt;</b>		2'x4'
	2	L	2	34	7	7 0.8 A	Υ		1'x4'
	2	L	2	34	19	19 0.8 A	⋆		2'x4'
		NC	4	55	10		Υ		NO COVERS
		NC NC	-	9	12		Υ		NO COVERS
RATION ROOM	R	F	2	34	5	5 0.8 A	>		1'x4'
MECHANICAL ROOM		INC	1	60	_		<b>&gt;</b>		LIGHTS ON, UNOCCUP
EXIT		INC	2	20	က		<b>&gt;</b>		
				A STATE OF THE PARTY OF THE PAR					

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 TO BE CLOSED IN AUGUST PROJECT NUMBER PROJECT NAME NOTES

JUNE 27, 1994 **SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

AREA DESCRIPTION ADMIN 120V BUILDING VOLTAGE

OF 1

12 HR/DY,5 DY/WK

N.	EXISTING LIGHTING INFORMATION:	NC:	I AMDE!	WATTE	10.03	DALLACT	ONOER	ONIETIC	. STREET
Y Y	E C	TYPE (**)	LAMPS/ FIXTURE	WALLS/	FIXTURES	NO. OF BALLAST ON/OFF LIGHTING FIXTURES AMP/MULT. PEAK LEVEL	PEAK	LEVEL	LEVEL OPERATING HOURS, DAYLIGHT
S		FL	2	34	4	4 0.8 A	Y	30	30 1'x4'
		FL	4	34	E	3 0.8 A	Y	30	30 2'x4'
		FL	2	34	1	1 0.8 A	<b>&gt;</b>	30	30 2'x2' U TUBES
		INC	-	9	2		z		
		FL	4	34	13	13 0.8 A	⋆	30	30 2'x4'
PAPER	ER								
-	-								Control of the second s

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME

JUNE 27, 1994

**SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NO. & TYPE 7118 - BARRACKS
HOURS OF OPERATION OFFICE - 14 HR/DY, 5 DY/WK

	120V
AREA DESCRIPTION	<b>BUILDING VOLTAGE</b>

1
•
110

EXISTING LIGHTING INFORMATION:

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
HALLWAY	R	F	2	31	24	24 0.61A	<b>\</b>		2'x2' T8
RESTROOM	R	F	2	32	24	24 0.61A	<b>&gt;</b>	100/10	1'x4' T8
	R	F	2	31	12	12 0.61A	<b>&gt;</b>	100/10	100/10 2'x2' T8
DAY ROOM		INC	3	100	-		Υ	8	
	R	F	2	34	4	4 0.8 A	<b>→</b>	25	2'x4'
LAUNDRY	R	ㅗ	4	32	2	2 0.61A	z	140/10	140/10 2'x4' T8, DELAMP OPP
EXIT SIGNS		INC	2	15	1		Υ		

#### GENERAL INFORMATION:

SURVEY DATE JUNE 27, 1994	VEY TEAM CHERI ARNSDORFF / JIM DAFFRON	JF RENOVATION.	
FT. CAMPBELL LIGHTING EEAP	94013.01 SUR	EACH FLOOR IS THE SAME. BUILDING IN PROCESS OF RENOVATION.	
PROJECT NAME	PROJECT NUMBER	NOTES	

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

.

FACILITY INFORMATION:

BUILDING NO. & TYPE 7120 - BARRACKS
HOURS OF OPERATION OFFICE - 14 HR/DY, 5 DY/WK

AREA DESCRIPTION BUILDING VOLTAGE

RIPTION PAGE 1 OF 1

### **EXISTING LIGHTING INFORMATION:**

EXISTING LIGHTING INFORMATION:	OKMA!IC	Z							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF		COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
HALLWAY	R	L	2	31	24	24 0.61A	Υ		2'x2' T8
RESTROOM	~	ய	2	32	24	24 0.61A	⅄	100/10 1'x4' T8	1'x4' T8
	2	Ш	2	31	12	12 0.61A	<b>&gt;</b>	100/10 2'x2' T8	2'x2' T8
DAY ROOM		INC	3	100	1		<b>≻</b>	8	
	R	Щ	2	34	4	4 0.8 A	<b>&gt;</b>	25	2'x4'
LAUNDRY	2	ů.	4	32	2	2 0.61A	z	140/10	140/10 2'x4' T8, DELAMP OPP
EXIT SIGNS		INC	2	15	_		>		

#### GENERAL INFORMATION:

SURVEY DATE JUNE 27, 1994	SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON	EACH FLOOR IS THE SAME. BUILDING IN PROCESS OF RENOVATION.
FT. CAMPBELL LIGHTING EEAP	94013.01	EACH FLOOR IS THE SAME. BUIL
PROJECT NAME	PROJECT NUMBER	NOTES

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

ij
ō
A
Ž
Ö
Ž
≱
爿
A

7131 HOURS OF OPERATION BUILDING NO. & TYPE

	1
¥	į
₹	
$\geq$	
9	
6	ı
≥	I
I	l
7	
•	1

	120
AREA DESCRIPTION	BUILDING VOLTAGE

PAGE 1 OF 1 3

<b>EXISTING LIGHTING INFORMATION:</b>	FORMATIO	Ä							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	LEVEL OPERATING HOURS, DAYLIGHT
OFFICE AREA	R	Ł	2	34	1	1 0.8 A	Υ	30	30 2'x2' U TUBES
	Ж	F	4	34	36	36 0.8 A	Y	30	30 2'x4'
STORAGE	ST	ш	2	34	28	28 0.8 A	Y	20	20 SHOP LIGHTS
STORAGE	ST	ц	2	34	09	60 0.8 A	⅄	15	15 SHOP LIGHTS
RESTROOM		INC	1	09	8		Z		
OFFICE AREA	R	<b>4</b>	4	34	19	19 0.8 A	_	35	35 2'x4'
STORAGE	S	Ŧ	4	34	2	2 0.8 A	Y	15	15 2'x4'

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 27, 1994 SURVEY DATE SURVEY TEAM

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

10 HR/DY,5 DY/WK

ADMIN	120V
AREA DESCRIPTION	<b>BUILDING VOLTAGE</b>

PAGE 1 OF 1

### EXISTING LIGHTING INFORMATION:

EAISTING LIGHTING INTORMATION.	ノニなどとつ	711.							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**) FIXTUR	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
OFFICE AREA	R	L	2	34	4	4 0.8 A	<b>&gt;</b>	09	60 2'x2'
	<b>~</b>	L	4	34	8	8 0.8 A	<b>\</b>	65	65 2'x4'
STORAGE	ST	ய	2	34	8	8 0.8 A	>	15	15 SHOP LIGHTS
OFFICE AREA	٣	L	4	34	40	40 0.8 A	>	65	65 2'x4'
RESTROOM		INC	1	9	2		z		
CONF. ROOM	Z.	ட	2	34	4	4 0.8 A	z	30	30 2'x2' U TUBES
OFFICE AREA	ST	F	2	34	11	11 0.8 A	>	13	13 SHOP LIGHTS
OFFICE AREA	Я	ц	4	34	22	22 0.8 A	<b>&gt;</b>	35	35 2'x4'
OFFICE AREA	R	F	4	34	19	19 0.8 A	>	40	40 2'x4'
OFFICE AREA	ST	F	2	34	10	10 0.8 A	<b>&gt;</b>	15	15 SHOPLIGHTS

#### GENERAL INFORMATION:

TE JUNE 27, 1994	_		
SURVEY DATE	SURVEY TEAN		
FT. CAMPBELL LIGHTING EEAP	94013.01		
PROJECT NAME	PROJECT NUMBER	NOTES	

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

ACILITY INFORMATION: BUILDING NUMBER: HOURS OF OPERATION:	MATION: UMBER: RATION:	BUILDING 7134	3 7134		BUI	BUILDING TYPE: BUILDING VOLTAGE:		SHOP	PAGE1 OF1	}
EXISTING LIGHTING INFORMATION:	NG INFO	RMATIO	ż							
ROOM NAME/TYPE	LAMP	WATTS/	LAMPS/ FIXTURE	BALLAST AMP/MULT.	LAMPS/ BALLAST NO. OF FIXTURES	LIGHTING LEVEL (fc)	LIGHTING DISTANCE LEVEL (fc) BTWN FIX.	DISTANCE METHOD OF BTWN FIX. CONTROL	COMMENTS	
DOOR WAY	/W	400	_					PC		
				-						
										1
										1
										1
									***************************************	
										=
SENERAL INFORMATION: PROJECT NAME: FT. CAMPBELL LIGHTIN PROJECT NO.: 94013.01 LOW COST/NO COST OPPORTUNITIES	MATION: FT. CAMI 94013.01	ATION: FT. CAMPBELL LIGHTING EEAP 94013.01 COST OPPORTUNITIES:	GHTING VITIES:	EEAP		SURVE	SURVEY DATE: SURVEY TEAM:	JUNE 29, 18 CHERI ARN	JUNE 29, 1994 CHERI ARNSDORFF / JIM DAFFRON	

Z
$\overline{}$
U
◂
~
~
$\sim$
=
O
11
7
_
_
>
L
_
_1
=
O
=
-
ш

12 HR/DY,6 DY/WK HOURS OF OPERATION BUILDING NO. & TYPE

DESCR		ING VO	
AREA		BUILD	
	1		

SHOP SHOP STAGE 120V

	0	
	1	
	PAGE	
	Δ	
		۵
5		오

### **EXISTING LIGHTING INFORMATION:**

EAISTING LIGHTING IN CHIMATION.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
OFFICE AREA	R	L	4	40	8	8 0.73 A	Y	75	75  2'x4'
STORAGE	ST	L	2	40	40	40 0.73 A	Y	30	30 SHOP LIGHTS
OFFICE AREA	~	L.	4	40	80	8 0.73 A	<b>→</b>	75	75 2'x4'
SHOP AREA	ST	ш	2	40	34	34 0.73 A	<b>&gt;</b>	30	30 SHOP LIGHTS
RESTROOM		INC	-	9			z		
EXIT SIGNS		INC	2	15	4		>		
								-	

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

JUNE 27, 1994

CHERI ARNSDORFF / JIM DAFFRON **SURVEY DATE** SURVEY TEAM

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

### **SURVEY FORM**

•	,	J
1	1	)
		)
Ì		_
_	Ι	
(	1	)
•	_	7
•	-	1
f	1	
2		-
(		)
3		7
I	1	
1	1	j
I C I L I L I	_	
÷	2	,
4		
_		_

PAGE \_\_1\_\_ 0F \_\_1 AREA DESCRIPTION MAINT SHOP BUILDING VOLTAGE 120V

### EXISTING LIGHTING INFORMATION:

8 HR/DY,5 DY/WK

HOURS OF OPERATION BUILDING NO. & TYPE

FACILITY INFORMATION:

ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	<b>FIXTURES</b>	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
BAY	ST	H.	2	34	46	₩ 0.8	>		SHOP LIGHTS
RESTROOM		INC	1	09	1		z		
DISPATCH	ST	止	2	34	က	N 8.0	z		SHOP LIGHTS, OFF
									,

#### GENERAL INFORMATION:

SURVEY DATE JUNE 28, 1994	SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON		
FT. CAMPBELL LIGHTING EEAP	94013.01		
PROJECT NAME	PROJECT NUMBER	NOTES	

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE



7.145



THE PART OF THE PA	INTERIOR LIGHTING SURVEY FORM	SURVEY FORM	
BUILDING NO. & TYPE	7145	AREA DESCRIPTION ADMIN	
HOURS OF OPERATION	8 HR/DY,5 DY/WK	BUILDING VOLTAGE	120

### **EXISTING LIGHTING INFORMATION:**

ROOM NAME / FIXTURE L	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	,	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
OFFICE AREAS	S	L	2	34	21	₩ 0.8	<b>\</b>	20	50 2'x4'
RESTROOM		INC	1	40	3		<b>\</b>		
GENERAL INFORMATION:	ON:								
PROJECT NAME	FT. CAMPE	FT. CAMPBELL LIGHTING EEAP	ING EEAP			<b>SURVEY DATE</b>		JUNE 28, 1994	994

SURVEY DATE JUNE 28, 1994	SURVEY TEAM CHER! ARNSDORFF / JIM DAFFRON		
FT. CAMPBELL LIGHTING EEAP	94013.01		
PROJECT NAME	PROJECT NUMBER	NOTES	

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM



FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

8 HR/DY,5 DY/WK

120 AREA DESCRIPTION CLINIC **BUILDING VOLTAGE** 

PF \_\_\_1 PAGE 1

EXISTING LIGHTING INFORMATION:

EAISTING LIGHTING INTORINATION.	THE PRINCIPLE	JN.							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
WAITING ROOM	R	ц	4	34	6		Z	9	60 2'x4' USUALLY OFF
OFFICE AREA	R	F	4	34	14		Y	09	60 2'x4'
PATIENT AREA	R	ıт.	4	34	45		Y	70	70 2'x4'
OFFICE AREA	R	吐	4	34	2		⋆	100	100 2'x4'
HALLWAY	8	L	4	34	19		⋆		2'x4'
OPTICS	S	F	2	34	20		Y		1'x4'
X-RAY	R	<del>П</del>	4	34	3		<b>&gt;</b>		2'x4'
BREAK AREA	S	H.	2	34	3		Y		1'x4'
RESTROOMS		INC	1	09	3		Z	70/35	
	S	щ	2	34	_		z		1'x4'
	S	Ŧ	2	34	1		Z		1'x4'
LAB	R	L.	4	34	9		Y	115	115 2'x4'
PHARMACY	S	Ŧ	2	34	9		Υ		1'x4'
EXIT SIGNS		INC	2	15	9		<b>&gt;</b>		
				-					

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON

JUNE 28, 1994

**SURVEY DATE SURVEY TEAM**  R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE



FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

10 HR/DY,5 DY/WK

AREA DESCRIPTION REPAIR SHOP **BUILDING VOLTAGE** 

OF \_\_

**EXISTING LIGHTING INFORMATION:** 

ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	LEVEL OPERATING HOURS, DAYLIGHT
SHOP	ST	ــــا	2	75	40	1.2 Y	Y	40	40 8' SHOP LIGHTS
	ST	LL.	2	75	32	1.2 Y	Υ	40	40 8' SHOP LIGHTS
	2	ட	4	34	20	0.8 Y	Y	70	70 2'x4'
HALLWAY	2	<del>Ц</del>	7	34	2	0.8 Y	Y		1'x4'
BATTERY		HPS	1	100	3		Y	89	
RESTROOM		u.	2	34	3	0.8 Y	Y		
EXIT		INC	2	15	7		<b>\</b>		
		-							

#### GENERAL INFORMATION:

94013.01 SCHEDUAL FOR REMODELING NEXT WEEK FT. CAMPBELL LIGHTING EEAP PROJECT NUMBER PROJECT NAME NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 28, 1994 **SURVEY DATE SURVEY TEAM** 

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

NOTES:

LIGHTS - 400W HPS

UGHT LEVELS IN FOOT-CANDLES ON/OFF

ņ						10Z				 	7
50/3	0	4	0		0	340/170	[o	80	0	0	85/17
	0	BANK 4	0		0	180/23	[ [	BANK 8	0	 0_	95/24
55	- 0	3	0		0	180	Го	7	0	 0	٦
	0	BANK 3	0		0	113/7	[ [	BANK 7	0	 0_	
8/05	0	2	0		0	12	Го	9	0	 0	7
	0	BANK 2	0		0	118/25	[ [	BANK 6	0	 0	7,00
130,	6	<del></del>	0		0	==	Го	2	0	 0	٦٢
685/480	0	BANK 1	0	-	0_	440/310	<u> </u>	BANK 5	<u> </u>	 0	76/65

FT. CAMPBELL LIGHTING ENERGY STUDY	ON OWNER HAD TO TO TO
Ħ.	
NON	

	94013.01 ISSUE DATE 07-25-94 BUILDING NO. 7152	1/32"=1'-0" PLOT DATE 07-25-94
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION MANAMILE TENNESSEE 17019	DYH JOB NO.	JYD SCALE
SYSTEMS ENGINEERING AND MAN	DRAWN BY	снескер ву

SYSTEMStap

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

8 HR/DY,5 DY/WK

HANGAR AREA DESCRIPTION

PAGE 1 OF

120/277 **BUILDING VOLTAGE** 

### EXISTING LIGHTING INFORMATION:

EXISTING LIGHTING INFORMATION.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
ВАУ		HPS	1	400	48		_		SEE SKETCH
RESTROOM		INC	1	200	4		z		
SHOP AREA	S	<b>4</b>	4	34	4	0.8 Y	_		2'x4'
	ST	ш	2	34	6	0.8 Y	≺		SHOP LIGHTS
OFFICE AREAS	ST	LL.	2	34	18	0.8 人	Y		SHOP LIGHTS
	S	ட	4	34	2	0.8 丫	<b>&gt;</b>		2'x4'
STAIRWELL		INC	1	200	4		<b>&gt;</b>		
OFFICE	۳	L	2	34	40	0.8 丫	_		2'x4'
	တ	ட	2	34	20	0.8 丫	_		2'x4'
		INC	1	200	2		<b>&gt;</b>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

JUNE 28, 1994 **SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE



NOTES:

UGHTS - 400W HPS

UGHT LEVELS IN FOOT-CANDLES ON/OFF

177	0	4	0		0	340/170	Го		<del>-</del>		0	85/17
	0	BANK 4	0		0		[ [0	BANK 8	0			95/24
/66		2	0		0	180/23	Го	. 7	0		0	85/
ا	0	BANK 3	<u>o</u>		0	7	 Lº	BANK 7	0		0_	70/10
8	0 0	2	0		0	113/7	Го	9	0		0	20
		BANK 2	0		0_	,25	[ [	BANK 6	<u></u>	اسسيين	0	,25
130	0   0	<del>-</del>	0	-	0	118/25	Го	2	0		0	70/25
685/480	0	BANK 1	0		0_	440/310	[ [0	BANK 5	0		0_	75/55

SYSTEMScorp			ET CAMPBELL LIGHTING ENFRGY STUDY	CNITHOL	FNFRCY	STUDY
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION	EMENT CORPORATION		I. CAMI DEEL			
KNOXVILLE, TENNESSEE 37919						
DRAWN BY DY	DYH JOB NO.	94013.01	94013.01 ISSUE DATE	07-26-94	07-26-94 BUILDING NO.	7154
IV. YE GENERAL BY	IND SCALE	1/32"=1'-0" PLOT DATE	PLOT DATE	07-26-94		

INTERIOR LIGHTIMS SURVEY FORM FACILITY INFORMATION:

HANGAR	120/277
AREA DESCRIPTION	<b>BUILDING VOLTAGE</b>

P. 1

PAGE \_1\_

### **EXISTING LIGHTING INFORMATION:**

8 HR/DY,5 DY/WK

HOURS OF OPERATION BUILDING NO. & TYPE

EXISTING LIGHTING INFORMATION:	-OKMAIIO	N:							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (*) TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
BAY		HPS	1	400	48		<b>\</b>		SEE SKETCH
OFFICE AREAS		NC	1	200	45		>	16	
RESTROOM		NC	1	200	3		z	16	
OFFICE AREAS	S	ய	2	34	3	0.8 ∀	>	20	
SHOP AREA		NC	1	200	24		>	16	
OFFICE AREAS	S	ш.	2	34	24	0.8 ∀	<b>&gt;</b>	20	20 1'x4'
	2	L	4	34	4		<b>\</b>	25	25 2'x4'

#### GENERAL INFORMATION:

SURVEY DATE JUNE 28, 1994	SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON		
FT. CAMPBELL LIGHTING EEAP	94013.01		
PROJECT NAME F1	PROJECT NUMBER	NOTES	

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

-
P
-
PAGE

FACILITY INFORMATION: HOURS OF OPERATION BUILDING NO. & TYPE

8 HR/DY,5 DY/WK

ADMIN	120
-1	
AREA DESCRIPTION	<b>BUILDING VOLTAGE</b>
SCRII	3 VOL
A DE	LDING
A.R.	3

EXISTING LIGHTING INFORMATION:	FORMATIC	:NC							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	N/OFF LIG	HTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		EVEL	LEVEL OPERATING HOURS, DAYLIGHT
OFFICE AREAS	R	н	4	34	32	0.8 Y	$\vdash$	75 2'x4'	''x4'
RESTROOM		INC	-	100	-	Z			
STAIRWELL		INC	-	100	9	z			
								_	
								-	

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 28, 1994

SURVEY DATE **SURVEY TEAM**  R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NO. & TYPE

9 HR/DY,5 DY/WK

AREA DESCRIPTION HANGAR

120/277 **BUILDING VOLTAGE** 

PAGE .

#### **OPERATING HOURS, DAYLIGHT** COMMENTS: SEE SKETCH 60 2'x4' 60 1'x4' 60 2'x4' ON/OFF LIGHTING LEVEL PEAK 0.8 Y 0.8 ≺ 0.8 AMP/MULT. BALLAST FIXTURES 7 40 NO. OF 200 34 34 34 200 400 WATTS/ LAMP 4 FIXTURE LAMPS/ TYPE (\*\*) LAMP HPS S 2 **EXISTING LIGHTING INFORMATION:** L FIXTURE TYPE (\*) တ တ S HOURS OF OPERATION TYPE OF ROOM **ROOM NAME /** OFFICE AREAS RESTROOM STORAGE SHOP VAULT BAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME

JUNE 28, 1994

**SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

LIGHTS - 400W HPS

LIGHT LEVELS IN FOOT—CANDLES ON/OFF

685/480	130/	130/40	20/		55/4		50/3
	-0	0	-0	0	0 10	0	_
BANK	_	BANK 2	2	BANK 3	3	BANK 4	4
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
140/310	118/25	/25	113/7		180/23		340/170
	Го	[ [	Го	  -	Го	  -	Го
BANK 5	5	BANK 6	9	BANK 7	7	BANK 8	<u></u>
	0	0	0	0	0	0	0
	0	0_	0	0_	0	0	0
75/55	70/25	725	70/	70/10	95/24		85/17

ruby	7156	001 /
ENERGY S	07-26-94 BUILDING NO.	
LIGHTING	07-26-94	07-26-94
FT. CAMPBELL LIGHTING ENERGY STUDY	94013.01 ISSUE DATE	PLOT DATE
	94013.01	1/32"=1'-0" PLOT DATE
ENT CORPORATION	DYH JOB NO.	JYD SCALE
MANAGEM 919	рун	JYD
SYSTEMS AND MANAGEMENT CORPORATION KNOXMLLE, TENNESSEE 37919	DRAWN BY	CHECKED BY

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

8 HR/DY,5 DY/WK

120 AREA DESCRIPTION ADMIN **BUILDING VOLTAGE** 

PAGE

EXISTING LIGHTING INFORMATION:	FORMATIO	ä							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF BOOM	TYPE (*)	-		LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
OFFICE ARFA	R			34	100		⋆	20	50 2'x4'
HALLWAY	~	u_	2	34	7		<b>\</b>	20	20 1'x4'
RESTROOM		NC	_	09	1		z		
	2	L	2	34	8		z		1'x4'
EXIT SIGNS		INC	. 2	15	4		>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME

JUNE 28, 1994

SURVEY DATE **SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

SURVEY FORM	PAGE1 OF1	AREA DESCRIPTION GUARD HOUSE	BUILDING VOLTAGE 120
INTERIOR LIGHTING SURV		AREAD	24 HR/DY,7 DY/WK BUILDIN
	FACILITY INFORMATION:	BUILDING NO. & TYPE 7158	HOURS OF OPERATION 24 HR

**OPERATING HOURS, DAYLIGHT** COMMENTS:

ON/OFF LIGHTING

LEVEL

PEAK

AMP/MULT. BALLAST

**XTURES** 

0.8

1'x4'

<b>EXISTING LIGHTING INFORMATION:</b>	ORMATIO	:: 2			
ROOM NAME /	FIXTURE	AMP	LAMPS/ WATTS/	WATTS/	NO. OF
TYPE OF ROOM	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES
GUARD ROOM	S	u.	2	34	

	JUNE 28, 1994	CHERI ARNSDORFF / JIM DAFFRON			
	SURVEY DATE	SURVEY TEAM			
ON:	FT. CAMPBELL LIGHTING EEAP	94013.01			
GENERAL INFORMATION:	PROJECT NAME	PROJECT NUMBER	NOTES		

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NO. & TYPE
HOURS OF OPERATION
8 HR/DY,5 DY

AREA DESCRIPTION ADMIN BUILDING VOLTAGE 120

PAGE \_\_1\_

8 HK/DY,5 DY/WK	
S OF OPERATION	

EXISTING LIGHTING INFORMATION:	FORMATIO	 							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
HALLWAY	S	INC	-	100	9		Y	15	
OFFICE AREAS	٣	u_	2	34	38	0.8 入	<b>&gt;</b>	30	30 1'X4'
	٣	L	4	34	4	0.8 Y	Y	40	40 2'x4'
CONFERENCE AREA	<b>~</b>	ட	4	34	20	0.8 丫	<b>&gt;</b>	105	105 2'x4', DELAMP
RESTROOM	S	INC	. 1	100	4		<b>≻</b>	10	
						•			

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER NOTES	

CHERI ARNSDORFF / JIM DAFFRON

JUNE 29, 1994

SURVEY DATE SURVEY TEAM

# \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

7160 - FIRE STATION 24 HR/DY, 5 DY/WK

AREA DESCRIPTION

BUILDING VOLTAGE 120V

**EXISTING LIGHTING INFORMATION:** 

DOOM NAME / EIVTIBE	EIYTHRE	AMP	I AMPS/	WATTS/	NO OF	RALIAST		ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)		_	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
TRUCK BAY	S	INC	1	200	16		Y		SEE SKETCH FOR LT LEVELS
SLEEPING AREA	8	F	2	34	9	6 0.8 A	>	10	10 2'x4', 16 HR/DY, 7 DY/WK
WEIGHT ROOM	œ	u_	2	34	3	3 0.8 A	<b>&gt;</b>	9	6 2'x4'
KITCHEN	٣	L	2	34	2	2 0.8 A	<b>&gt;</b>	20	20 2'x4'
	8	L	4	34	2	2 0.8 A	Υ	20	20 2'x4'
OFFICE	œ	ட	2	34	1	1 0.8 A	⋆	20	20 2'x4'
RESTROOM		INC	1	09	2		z	10	10 NO COVERS
TRUCK BAY	S	S	1	200	9		Υ		SEE SKETCH FOR LT LEVELS
HALLWAY	S	INC	1	200	1		_	30	30 NO COVERS
DISPATCH	R	ш	4	34	2	2 0.8 A	<b>&gt;</b>	30	30 2'x4'
MAP LIGHTS	S	INC	1	55	3		<b>≻</b>		
RESTROOM	۳	ட	2	34	9	5 0.8 A	<b>&gt;</b>	5	5 2'x4'
	S	INC	2	52	2		Υ	5	
	S	INC	-	52	1		>	5	

#### **GENERAL INFORMATION:**

SURVEY DATE	SURVEY TEAM	
FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

JUNE 27, 1994

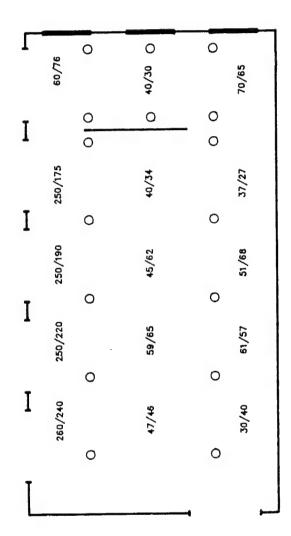
CHERI ARNSDORFF / JIM DAFFRON TEAM

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

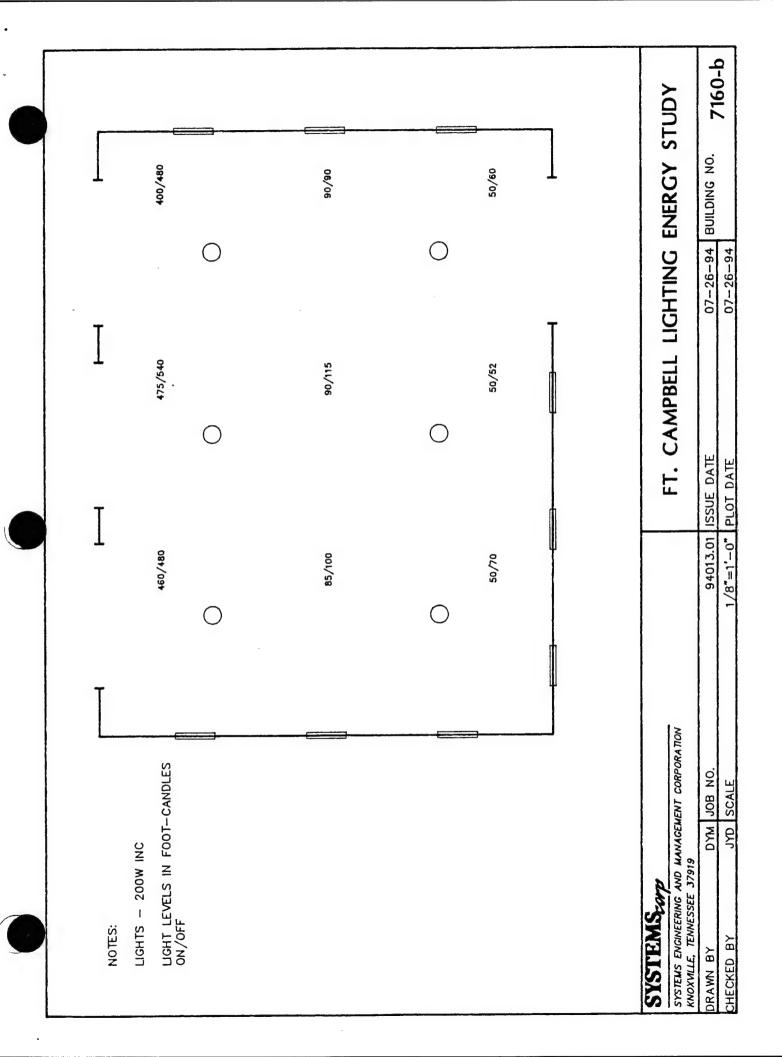
<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

LIGHTS - 200W INC

LIGHT LEVELS IN FOOT-CANDLES ON/OFF



SYSTEMScorp			YOUTS YOUR SHIPPING ENERGY STUDY	UNITHUL	ENFRGY ST	YOU
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION	SEMENT CORPORATION		I. CAMI DEEL		רוארוא	
KNOXVILLE, TENNESSEE 37919						
DRAWN BY BW	BWY JOB NO.	94013.01 ISSUE DATE	SSUE DATE	07-26-94	07-26-94 BUILDING NO.	7160-3
CHECKED BY	JYD SCALE	1/16"=1'-0" PLOT DATE	LOT DATE	07-26-94		, , , ,



	PAGE1 OF1
INTERIOR LIGHTINE SURVEY FORM	AREA DESCRIPTION HANGAR BUILDING VOLTAGE
INTERIOR	7161 INFREQUENT USE
	FACILITY INFORMATION: BUILDING NO. & TYPE HOURS OF OPERATION IN

EXISTING LIGHTING INFORMATION:	FUKMATIO	- AMD	/SOMA I	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
SEE SKETCH									
GENERAL INFORMATION:	NO								
PROJECT NAME	FT. CAMP	FT. CAMPBELL LIGHTING EEAP	ING EEAP		1	SURVEY DATE	ATE FAM	CHERI ARNSD	JUNE 28, 1994 CHERI ARNSDORFF / JIM DAFFRON
PROJECT NUMBER	94013.01				1				

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

	PAGE1 OF1		
SURVEY FORM		AREA DESCRIPTION	BUILDING VOLTAGE
INTERIOR LIGHT	N:	7162-FLIGHT CONTROL TOWER	BUILDING NOT IN USE
	FACILITY INFORMATION:	BUILDING NO. & TYPE	HOURS OF OPERATION

	~
	P
	~
	PAGE
ORM	
FO	
VEY	
JR	

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	S	AMP/MULT.		LEVEL	OPERATING HOURS, DAYLIGHT
				<u></u>					
				-					
GENERAL INFORMATION: PROJECT NAME FT	ION: FT. CAMPE	N: FT. CAMPBELL LIGHTING EEAP	ING EEAP			SURVEY DATE		JUNE 27, 1994	994
PROJECT NUMBER NOTES	94013.01					SURVEY TEAM		CHERI ARN	CHERI ARNSDORFF / JIM DAFFRON

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE ... F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

HOLIPS OF OPERATION BUILDING NO. & TYPE

7163 - ADMIN W/ SNACK BAR

A HR/DY 5 DY WK

AREA DESCRIPTION

120 V

OF

PAGE \_1

**OPERATING HOURS, DAYLIGHT** 50 11'x4', SEE SKETCH FOR DYLT

COMMENTS:

LIGHTING LEVEL

ON/OFF PEAK

**BUILDING VOLTAGE** 

HOURS OF OPERATION	8 HK/DY, 5 DY/WK	DYWK				
EXISTING LIGHTING INFORMATION:	ORMATIC	ž				
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLA
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES AMP/MU	AMP/ML
SNACK BAR	2	L	3	34	25	25 0.8 A
COUNTER	CAN	NC NC	1	90	10	
KITCHEN	22	ட	3	34	9	5 0.8 A
STORAGE/SNACK BAR		NC NC	1	90	2	
STORAGE/SNACK BAR		NC NC	-	75	_	
REST AREA	~	LL.	3	34	2	5 0.8 A
LOBBY	CAN	NC NC	1	9	8	
RESTROOMS		NC	1	52	_	
HALLWAY	2	ட	3	34	12	12 0.8 A
OFFICE AREAS	~	ᄔ	3	34	34	34 0.8 A
ENTRY WAY	CAN	INC	1	52	20	
	CAN	NC NC	1	52	12	
OFFICES	~	LL.	3	34	12	12 0.8 A
OFFICE	۳	ட	4	34	12	12 0.8 A

### GENERAL INFORMATION:

SURVEY DATE	SURVEY TEAM	
FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON

JUNE 27, 1994

5 HR/DY, OFF-PEAK

z

10

9 4

NC

RESTROOM **EXIT SIGNS** 

INC

50 2'x4', 24 HR/DY NO COVERS

30 1'x4'

15 5 HR/DY, OFF-PEAK

7

Z

22 1'x4' 35 1'x4'

6 NO COVERS 13 NO COVERS

20 1'x4'

NOT USED

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

7164-FLIGHT CONTROL

9 HR/DY, 5 DY/WK

AREA DESCRIPTION

PP 1

PAGE \_1

BUILDING VOLTAGE 120V

EXISTING LIGHTING INFORMATION:	ORMATIC	ä							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
OFFICE	2	L.	4	34	80	8 0.75 A	<b>\</b>	2/06	2'x4'
	8	L	4	34	18	18 0.75 A	Υ	30	30 2'x4'
IFR	~	NC	-	90	12		z		INCAN ON DIMMERS
KITCHEN	~	ட	4	34	8	8 0.75 A	z		2'x4'
BREAK	<u>«</u>	L	4	34	6	9 0.75 A	Υ	25	25 2'x4'
RESTROOM	2	L	2	34	1	1 0.75 A	Z	40	40 2'x2' U TUBES
HALLWAY	2	L	2	34	4	4 0.75 A	Y	20	20 2'x2' U TUBES
SHOWER	R	INC	1	60	-		z		
RESTROOM	8	L	2	34	1	1 0.75 A	z	40	40 2'x4'
OFFICE	~	ᄕ	4	34	16	16 0.75 A	≺	70/20	2'x4'
BREAK	~	ட	2	34	4	4 0.75 A	≻	9/08	2'x4'
RESTROOM	٣	ட	2	34	2	2 0.75 A	z	46/10 2'x4'	2'x4'
HALLWAY	8	<u>ı</u>	4	34	2	2 0.75 A	z	20	20 2'x4'
RESTROOM	٣	ய	4	34	1	1 0.75 A	z	6/09	2'x4'
BREAK	۳	工	2	34	3	3 0.75 A	<b></b>	20	50 2'x4' PENDANT MOUNT
		ட	4	34		2 0.75 A	>	20	50 2'x4'
EXIT SIGNS		INC	2	15	2		>	-	

#### GENERAL INFORMATION:

SURVEY DATE	SURVEY TEAM	
FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON

JUNE 27, 1994

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:	:X:		PAGE _1 OF _1
BUILDING NO. & TYPE	7165	AREA DESCRIPTION RUNWAY - RADIO	RUNWAY - RADIO
HOURS OF OPERATION	24 HR/DY,7 DY/WK	BUILDING VOLTAGE	120
EXISTING LIGHTING INFORMATION:	IFORMATION:		

1

#### **OPERATING HOURS, DAYLIGHT** 100 CONSIDER DELAMPING CHERI ARNSDORFF / JIM DAFFRON COMMENTS: 1'x4 40 2'x4' JUNE 28, 1994 BALLAST ON/OFF LIGHTING LEVEL PEAK **SURVEY TEAM SURVEY DATE** FIXTURES AMP/MULT. 2 NO. OF 34 34 250 WATTS/ LAMP 202 FIXTURE LAMPS/ FT. CAMPBELL LIGHTING EEAP TYPE (\*\*) LAMP NC FIXTURE TYPE (\*) 94013.01 GENERAL INFORMATION: 2 ഗ PROJECT NUMBER TYPE OF ROOM **ROOM NAME /** PROJECT NAME NOTES MECH ROOM RESTROOM GENERAL

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

AREA DESCRIPTION ADMIN INTERIOR LIGHTING SURVEY FORM **BUILDING VOLTAGE** FACILITY INFORMATION: BUILDING NO. & TYPE

_	l
_	١
PP	
	-
-	
PAGE	
۵	

120

HOURS OF OPERATION 9 HR/DY,5 DY/WK

EXISTING LIGHTING INFORMATION:

EXISTING FIGURING IN CIVILLANDIN.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	N/OFF LIGH		COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK LE	LEVEL OP	<b>OPERATING HOURS, DAYLIGHT</b>
HALLWAY		INC	ဇ	100	16	<b>\</b>		20	
OFFICE AREA	2	ш.	2	34	36	V 8.0		1'x4'	4'
	S	ட	2	34	8	0.8 丫	60/15	15 1'x4'	4'
CLASS ROOM	٣	L	4	34	24	0.8 丫		105 2'x	105 2'x4', W/ DIMMERS
RESTROOM		INC	2	100	3	Z		22	
	S	<b>4</b> .	-	34	2	N 8.0		22 SII	22 SINGLE LAMP
EXIT SIGNS		INC	2	15	10	>			
									4.7

#### GENERAL INFORMATION:

JUNE 28, 1994 CHERI ARNSDORFF / JIM DAFFRON	
SURVEY DATE SURVEY TEAM	
FT. CAMPBELL LIGHTING EEAP 94013.01	
PROJECT NAME PROJECT NUMBER	NOTES

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

Chitalt Inicial Metalaceta and

PF \_\_\_

**OPERATING HOURS, DAYLIGHT** CHERI ARNSDORFF / JIM DAFFRON COMMENTS: 2'x4' 35 1'X4' JUNE 29, 1994 100 LIGHTING LEVEL 65/15 ON/OFF PEAK SURVEY DATE **SURVEY TEAM** 0.8 ∀ 0.8 AMP/MULT. BALLAST FIXTURES 38 4 က NO. OF 250 34 15 WATTS/ LAMP 5 3 FIXTURE FT. CAMPBELL LIGHTING EEAP LAMPS/ TYPE (\*\*) LAMP S ≥ M EXISTING LIGHTING INFORMATION: FIXTURE TYPE (\*) 94013.01 ST GENERAL INFORMATION:  $\propto$ PROJECT NUMBER TYPE OF ROOM **ROOM NAME /** PROJECT NAME OFFICE SHOP EXIT

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM FACILITY INFORMATION:

OF 1
-
PAGE

8 HR/DY, 5 DY/WK HOURS OF OPERATION BUILDING NO. & TYPE

120 AREA DESCRIPTION STORAGE **BUILDING VOLTAGE** 

	COMMENTS:	<b>OPERATING HOURS, DAYLIGHT</b>		35 1'x4'									
	LIGHTING		35	35									
	ON/OFF	PEAK	<b>\</b>	<b>\</b>									
	BALLAST ON/OFF LIGHTING	AMP/MULT.		0.8 丫		1							
	NO. OF	FIXTURES AMP/MULT. PEAK	20	5									
	WATTS/	_	100	34									
	LAMPS/	FIXTURE	-	2									•
ï	LAMP	TYPE (*) TYPE (**)	HPS	L									
ORMATIO	FIXTURE	TYPE (*)		S									
<b>EXISTING LIGHTING INFORMATION:</b>	ROOM NAME /	TYPE OF ROOM	GENERAL STORAGE										

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 28, 1994

**SURVEY DATE** SURVEY TEAM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

10 HR/DY,5 DY/WK

AREA DESCRIPTION CONTROL GROUP **BUILDING VOLTAGE** 

PAGE

EXISTING LIGHTING INFORMATION:	<b>FORMATIC</b>	:NC				3	1	O. I.	COMPLETE.
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	NO. OF BALLAST ON/OFF LIGHTING	ON/OFF PEAK	LIGHTING	OPERATING HOLIRS DAYLIGHT
NSPECTION AREA	S	1 1 1	rivione 2	34	_	0.8 \	\ \	1	1'x4'
GENERAL	S	ш	2	34	51	0.8 ∀	<b>~</b>		1'x4'
OFFICE AREA	S	u	4	34	16	V 8.0	<b>&gt;</b>		2'x4'
RESTROOMS		INC	1	06	5		z		
STORAGE		INC	-	200	18		z		OFF
EXIT SIGNS		INC	2	. 15	4		>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME

SURVEY DATE **SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON JUNE 28, 1994

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

PF \_\_\_ PAGE 1 AREA DESCRIPTION TRANSMITTING STA. 120 **BUILDING VOLTAGE** 10 HR/DY,5 DY/WK FACILITY INFORMATION: HOURS OF OPERATION BUILDING NO. & TYPE

2	Z
7	5
2	₹
F	_
è	1
	2
4	=
C	Ľ
C	7
ũ	STORES OF
=	ş
4	≦
	_
١	נ
2	z
ī	=
ב	_
-	Ē
(	כ
-	7
•	-
(	כ
-	
4	=
ŀ	_
(	n
-	Ť
->	ĸ

EXISTING LIGHTING INFORMATION:	ことを受せてい								
ROOM NAME /	FIXTURE	LAMP	LAMPS/		NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE		FIXTURES	ULT.	PEAK	LEVEL	LEVEL OPERATING HOURS, DAYLIGHT
SHOP AREA	S				9	6 1.1 A	<b>&gt;</b>	70	70 2'x8'
OFFICE AREA	S	u_	2	34	1	0.8 A	>	30	30 2'x4'
		INC	-	100	-		<b>&gt;</b>	30	
RESTROOM		INC	-	100	-		z		
					,				

#### GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP
PROJECT NUMBER 94013.01
NOTES

JUNE 28, 1994 CHERI ARNSDORFF / JIM DAFFRON

SURVEY DATE SURVEY TEAM

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

10 HR/DY,5 DY/WK

AREA DESCRIPTION HANGAR

BUILDING VOLTAGE 120/277

P

PAGE 1

### **EXISTING LIGHTING INFORMATION:**

EXISTING LIGHTING INFORMATION.	のではいる	٦.							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM		-	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
BAY		AW	-	1000	42		Y		SEE SKETCH
STORAGE AREA		M<	-	400	20		Y	20	
RESTROOMS	ST	L	2	34	9	0.75 Y	<b>\</b>		1'x4'
MEDIC	S	L	3	34	2	0.75 Y	7		1'x4'
OFFICE AREA	S	L	2	34	5	0.75 Y	_	5-35	1'x4'
SHOP AREA	ST	ıL	2	34	8	0.75 Y	<b>&gt;</b>	35	35 1'x4'
OFFICE AREA	S	L	2	34	34	0.75 丫	_	30	30 1'x4'
HALLWAYS	S	u.	-	34	15	0.75 Y	<b>&gt;</b>	15	15 6"x4"
LOCKER AREA	S	T.	2	34	28	0.75 Y	<b>&gt;</b>	40	40 6"x4"
RESTROOM	S	L	2	34	7	0.75 丫	<b>&gt;</b>	20	20 6"x4"
CONF ROOM	S	ᄔ	2	34	12	0.75 Y	>	60/10	1'x4'
DAY ROOM	S	L	2	34	8	0.75 Y	>	9	10 1'x4'
OFFICE AREA	တ	u.	2	34	10	0.75 Y	>	8	8 1'x4'
EXIT SIGNS		F	2	6	10		>		

#### GENERAL INFORMATION:

JUNE 29, 1994	CHERI ARNSDORFF / JIM DAFFRON		
<b>SURVEY DATE</b>	SURVEY TEAM		
FT. CAMPBELL LIGHTING EEAP	94013.01		
PROJECT NAME	PROJECT NUMBER	NOTES	

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

LIGHTS - 1000W MV

UGHT LEVELS IN FOOT-CANDLES ON/OFF

Log-T-	0	BANK 7	101	0	  O] 80,770
LO IND		BANK 6	0 100		
[O-\f-	0	BPNK 2 O	115/82		[O] 85/80
[O] -		BVNK 4	0 115,		0
[0]		BANK 3	_0		
[O_F	0	BANK 2	101	0	[0]
[O]	0	BANK 1	135/		[0]

TUDY	7007	7 70
ENERGY S	07-26-94 BUILDING NO.	
FT. CAMPBELL LIGHTING ENERGY STUDY	07-26-94	07-26-94
FT. CAMP	94013.01 ISSUE DATE	PLOT DATE
	94013.01	1/32"=1"-0" PLOT DATE
MENT CORPORATION	BWY JOB NO.	JYD SCALE
G AND MANAGE	BWY	JYD
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXMILE, TENNESSEE 37919	DRAWN BY	CHECKED BY

FACILITY INFORMATION:

BUILDING NO. & TYPE 7208 HOURS OF OPERATION 10 HR/E

10 HR/DY,5 DY/WK

AREA DESCRIPTION HANGAR BUILDING VOLTAGE 120/277

PAGE \_1\_\_ OF \_1\_

**EXISTING LIGHTING INFORMATION:** 

EXISTING FIGURING INTORNIA HOIN.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
BAY		MV	-	1000	96		Y		SEE SKETCH
OFFICE / CHAPLAIN	S	L	2	34	63	0.8 Y	Y	35	35 1'x4'
ACTIVE STORAGE	ST	F	2	34	79	0.8 Y	۲	25	25 1'x4'
RESTROOM	ST	ц.	7	34	9	0.8 N	z	20	20 1'x4'
		INC	1	09	1		Z	10	
		INC	3	09	1		z	10	
STORAGE AREA		MV	1	400	28		Υ	50	
OFFICE AREA	S	F	7	34	24	¥ 8.0	Y	10	10 1'x4'
CLASSROOM	S	F	2	34	18	ላ 8.0	Y	10	10 1'x4'
OFFICE AREA	ST	<b>T</b>	3	34	14	0.8	Y	20	20 1'x4'
		INC	1	405	2		Y	20	
			•						

#### GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP
PROJECT NUMBER 94013.01
NOTES

**CHERI ARNSDORFF / JIM DAFFRON** 

JUNE 29, 1994

SURVEY DATE SURVEY TEAM

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

LIGHTS - 1000W MV

LIGHT LEVELS AND SWTCHING ARE SIMILAR TO BLDG. 7206

[0	0	0		0		0
0	0	0		0	0	
0	0	0		0	0	0
10	0	0	BANK 2	0	0	01
10	0	0	BAI	0	0	0
lo	0	0		0	0	0
c	0	0		0	0	0
<u> </u> _c	0	0_		_0_		_0
[0	oo	· <del></del>		- <u>-</u> -		0
	0	0		0	0	
i	) 0	0		0	0	0
i	) 0	0	BANK 1	0	0	0
	0	0	BAI	0	0	0
	0	0		0	0	0
	) 0	0		0	0	o¦
	0			_0_	0	0

FT. CAMPBELL LIGHTING ENERGY STUDY	07-26-94 BUILDING NO. 7208	07-26-94
FT. CAMPBELL LIG	94013.01 ISSUE DATE C	/32"=1'-0" PLOT DATE
	94013.01	1/32"=1'-0"
MENT CORPORATION	BWY JOB NO.	JYD SCALE
SYSTEMS OF SYSTEMS AND MANAGEMENT CORPORATION KNOXVILE, TENNESSEE 37919	BWY	
SYSTEMS ENG KNOXMLE, TE	DRAWN BY	CHECKED BY

FACILITY INFORMATION:

HOURS OF OPERATION BUILDING NO. & TYPE

10 HR/DY,5 DY/WK

AREA DESCRIPTION HANGAR

OF 1

PAGE \_1\_

BUILDING VOLTAGE 120/277

### EXISTING LIGHTING INFORMATION:

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST		ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**) FIXTUR	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
ВАУ		MV	_	1000	20		Y		SEE SKETCH
HALLWAY	ST	L.	-	34	6	0.4 Y	Y	5	5 SINGLE LAMP
OFFICE AREA	S	F	2	34	4	0.8 Y	Y	30	30 1'x4'
SHOP	ST	F	2	34	98	7 8.0	Y	45	45 1'x4'
		ΛW	1	400	39		Y	20	
OFFICE AREAS	S	L	2	34	110	0.8 Y	Y	30	30 1'x4'
CORRIDORS	S	F	1	34	15	0.4	Y	15	15 SINGLE LAMP
RESTROOM	ST	L	2	34	13	0.8 人	<b>\</b>	. 10	10 1'x4'
RESTROOM		INC	1	9	1		Y	10	
EXIT		ıL	2	6	10		Y		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	34013.01	
	PROJECT NUMBER 94	NOTES
PROJECT NAME	PROJECT	ON

JUNE 29, 1994

**SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES ON/OFF

[5	75/45	K 10	ÑΑ	\$5.72 B 72	0	70/25 [O]
[0			<u>6</u> _	ВУИК	0_	
	 		8	BANK O	0_	
[[	SUNLG	<u>1K_</u> \	<u>-</u> -	0 153/8	0	85/3  O
[	 )		9_	BANK O	0_	
[	150/13	<u>1K_ 2</u> _O_	1A	94/56	0	
[0			<u></u>	В <u>РИК</u>	0	
· [c			Σ_	B V NK		
- 1 [0			7	B V N C	0	
[3	210/180			BANK 0 70/22	0	8/07 <sup>1</sup>

SYSTEMScorp			THE CAMPBELL LIGHTING ENERGY STILLY	TING ENERGY STILL	<u> </u>
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXMILE. TENNESSEE 37919	EMENT CORPORATION		LI. CAMI BELL LIGI		2
DRAWN BY BWY	BWY JOB NO.	93013-01	93013-01 ISSUE DATE 0.	07-05-94 BUILDING NO.	7210
CHECKED BY JYD	JYD SCALE	1/32"=1'-0" PLOT DATE		07-05-94	7.410

ACILITY INFORMATION: BUILDING NUMBER: HOURS OF OPERATION:	ATION: MBER: ATION:	BUILDING 721	3 7210		BUI	BUILDING TYPE: BUILDING VOLTAGE:		HANGAR	PAGE10F1	
EXISTING LIGHTING INFORMATION:	G INFO	RMATIO	ż							
ROOM NAME/TYPE	LAMP	WATTS/ LAMP	LAMPS/ FIXTURE	BALLAST AMP/MULT.	LAMPS/ BALLAST NO. OF LIGHTING DISTANCE FIXTURE AMP/MULT. FIXTURES LEVEL (fc) BTWN FIX.	LIGHTING LEVEL (fc)	DISTANCE BTWN FIX.	DISTANCE METHOD OF BTWN FIX. CONTROL	COMMENTS	
DOOR WAY	INC	100	_		9			PC		
FLOOD LIGHTS	HPS	400	1		8			PC		
GENERAL INFORMATION: PROJECT NAME: FT. CAMPBELL LIGHTIN PROJECT NO.: 94013.01 LOW COST/NO COST OPPORTUNITIES:	FT. CAM 94013.01	A LION: FT. CAMPBELL LIGHTING EEAP 94013.01 COST OPPORTUNITIES:	IGHTING	EEAP	ţ	SURVE	SURVEY DATE: SURVEY TEAM:	JUNE 29, 16 CHERI ARN	JUNE 29, 1994 CHERI ARNSDORFF / JIM DAFFRON	Z O

P. PAGE \_1\_ AREA DESCRIPTION CONTROL TOWER INTERIOR LIGHTIM SURVEY FORM **BUILDING VOLTAGE** 24 HR/DY,7 DY/WK FACILITY INFORMATION: HOURS OF OPERATION BUILDING NO. & TYPE

### EXISTING LIGHTING INFORMATION:

TYPE (**)   FIXTURE   LAMP   FIXTURES   AMP/MULT.   PEAK   LEVEL     NC	ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	NO. OF BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ON ROOM         INC         1         60         10         Y         LOW           INC         1         100         1         N         LOW           A         S         F         4         34         6         0.8 Y           A         INC         1         34         21         0.4 Y           IM         INC         1         100         1         N           IM         S         F         2         34         8         0.8 Y           IM         INC         1         52         6         Y	TYPE OF BOOM	TYPE (*)			LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
A S F H 100 1 N LOW INC 1 60 3 Y H 100 H 100 H 1 H 100 H 1 H 100 H 1 H 1	OBSERVATION ROOM		INC	_	9	10		>-		ON DIMMER
A S F F 4 34 6 0.8 Y A INC 1 60 3 Y A INC 1 100 1 N A INC 1 52 6 Y	RESTROOM		NC	-	100	-		z	LOW	
A S F 4 34 6 0.8 Y  S F 1 34 21 0.4 Y  A INC 1 100 1 N  INC 1 52 6 6 Y  S F 5 34 8 0.8 Y  S F 6 7 8 8 0.8 Y  S F 7 8 8 0.8 Y  S F 7 8 8 0.8 Y  S F 8 8 0.8 Y	STAIRWELL		NC	-	09	3		>	15	15 ON DIMMER
S F 1 34 21 0.4 Y  S INC 1 100 1 N  S INC 1 52 6 F Y  INC 1 52 6 Y  S INC 1 52 6 F Y  S INC 1 1 52 F F F F F F F F F F F F F F F F F F	OFFICE AREA	S	L.	4	34	9	0.8	<b>\</b>	15	15 SINGLE LAMP
S F 2 34 8 0.8 Y	STAIRWELL	S	L	_	34	21	0.4	>	15	15 SINGLE LAMP
S F 2 34 8 0.8 Y INC 1 52 6 6 Y	MECH ROOM		INC	1	100	-		z	15	
INC	BREAK ROOM	S	ட	2	34	8	0.8	>	15	1'x4'
	OFFICE AREA		INC	1	52	9		>	15	

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 29, 1994

**SURVEY TEAM SURVEY DATE** 

R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

PAGE 1

FACILITY INFORMATION:

14 HR/DY,5 DY/WK HOURS OF OPERATION BUILDING NO. & TYPE

AREA DESCRIPTION

HANGER 120/277 **BUILDING VOLTAGE** 

EXISTING LIGHTING INFORMATION:	ORMATIO	z							
/ UNAN MOOR	FIXTIBE	I AMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	LIGHTING	COMMENTS:
MOON NOON		-		LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
н				1000	96		>		
BAT ADTA	C	U	2	34	99	V 8.0	>-	30	30 1'x4'
OFFICE AREA	0	_ L	10	75	48	> 80	>	09	60 1'x4'
PARTS / SHOP	S.	L	7	10	2	S		40	
RESTROOM		INC	-	09			z	0 0	17.41
	ST	·	2	34	9	2 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	Z	27	4X 1 CZ
SHOP AREA		M<	-	400	23		<b>&gt;</b>	9	
OFFICE AREA	S.	ш	2	34	40	0.8 ∀	>	15	15 1'x4'
	ST	L	3	34	5	0.8 Y	_	25	25 1'x4'
	5	SC	-	405	2		z		
EXIT SIGNS		ட	2	6	1		<b>&gt;</b>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

JUNE 29, 1994

**SURVEY DATE SURVEY TEAM** 

CHERI ARNSDORFF / JIM DAFFRON

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

LIGHTS - 1000W MV

LIGHT LEVELS AND SWITCHING ARE SIMILAR TO BLDG. 7206

	[0	0	0		0	-0
	0	0	0	0	0	0
	10	0	0	.0	0	0
	10	0	O O BANK 2	0	0	0
	0	0	O BAI	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0		0_	0	
	[o					01
	0	0	0	0	0	0
	0	0	0	0	0	0
	ļo	0	0 <del>Ž</del>	. 0	0	0
	10	0	O O O AMAN	0	0	o o
	0	0	0	0	0	0
	10	0	0	0	0	o¦
1	    -  -			0_		0

SYSTEMS AND MANAGEMENT CORPORATION	EMENT CORPORATION	FT. CAMPBELL LIG	FT. CAMPBELL LIGHTING ENERGY STUDY
KNOXMLE TENNESSEE 37919			
	BWY JOB NO. 9401	94013.01 ISSUE DATE	07-26-94 BUILDING NO. 7214
		1 /20"=1"-n" PI OT DATE	07-26-94
CHECKED MY	J10 SCALE		

ACILITY INFORMATION:	ATION:	BI III DING 721	G 7214			BILLIDING		HANGAR	PAGE_10F_1
HOURS OF OPERATION:	ATION:				BUII	BUILDING VOLTAGE:			
EXISTING LIGHTING INFORMATION:	G INFO	RMATIO	ä						
ROOM NAME/TYPE	LAMP	WATTS/ LAMP	LAMPS/ FIXTURE	BALLAST AMP/MULT.	LAMPS/ BALLAST NO. OF LIGHTING FIXTURE AMP/MULT, FIXTURES LEVEL (fc)	LIGHTING LEVEL (fc)	DISTANCE BTWN FIX.	DISTANCE METHOD OF BTWN FIX. CONTROL	COMMENTS
DOOR WAY	NC	100	_		6			PC	
-LOOD LIGHTS	HPS	400	-		8			PC	
GENERAL INFORMATION: PROJECT NAME: FT. CAMPBELL LIGHTING PROJECT NO.: 94013.01 LOW COST/NO COST OPPORTUNITIES:	FT. CAM 94013.01 COST OF	ATION: FT. CAMPBELL LIGHTING EEAP 94013.01 COST OPPORTUNITIES:	IGHTING NITIES:	EEAP		SURVE	SURVEY DATE: SURVEY TEAM:	JUNE 29, 16 CHERI ARN	JUNE 29, 1994 CHERI ARNSDORFF / JIM DAFFRON
			depression to the second of the second						

2	2
C	2
F	=
<	ζ
2	Ξ
۵	
	)
ш	-
2	
>	_
F	-
-	ī
=	₹
	ļ
1	
_	

BUILDING NO. & TYPE 7218
HOURS OF OPERATION 14 HR/DY,5 DY/WK

HANGER	120/277
AREA DESCRIPTION	<b>BUILDING VOLTAGE</b>

PAGE 1 OF

### EXISTING LIGHTING INFORMATION:

EXISTING LIGHTING INFORMATION:	CHEMAIC								
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
ВАУ		MV	-	1000	96		Υ		
OFFICE AREA	တ	L_	2	34	99	0.8 丫	Υ	30	30 1'x4'
SHOP AREA	ST	L.	2	34	48	0.8 丫	<b>\</b>	30	30 1'x4'
RESTROOM		INC	1	09	1		z		
	ST	<b>Ц</b> .	2	34	12	0.8 N	z		1'x4'
SHOP AREA		W/	1	400	28		<b>&gt;</b>	20	
	ST	Ш	2	34	72	0.8 丫	Y	30	30 1'x4'
CLASSROOM	S	ı	2	34	48	0.8 人	Y	40	40 1'x4'
	ST	ட	3	34	16	0.8 Y	<b>&gt;</b>	30	30 1'x4'
		INC	-	405	2		⅄	10	
EXIT SIGNS		ட	2	6	3		>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON

SURVEY DATE SURVEY TEAM

JUNE 29, 1994

ш
& G=GLOB
W=WALL MOUNTED
ST=SHOP TYPE,
P=PENDANT,
S=SURFACE,
R=RECESSED,

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

LIGHTS - 1000W MV

LIGHT LEVELS AND SWITCHING ARE SIMILAR TO BLDG. 7206

[		0	0		0		0
	)	0	0		0	0	0
	)	0	0		0	0	0
i	)	0	0	BANK 2	0	0	0
	)	0	0	BAN	0	0	0
	<b>o</b>	0	0		0	0	o
	<b>o</b>	0	0		0	0	o¦
	0	0	0_	. — -	0		_0
[	5	<del></del>	0		0		5]
l i	0	0	0		0	0	0
	0	0	0		0	0	0
	0	0	0	夫 -	0	0	0
1 :	0	0	0	BANK	0	0	0
	0	0	0		0	0	0
	0	0	0		0	0	0
	0	0	_0_		_0	0	- 이

SYSTEMStorp			ET CAMPREIL LIGHTING ENERGY STLIDY	CNIE	FNFR GY ST	YOU
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION	EMENT CORPORATION		III CAIMI DEEL EIG		בו לבוע כו	-
KNOXVILLE, TENNESSEE 37919						
DRAWN BY BWY	BWY JOB NO.	94013.01	94013.01 ISSUE DATE	07-26-94	07-26-94 BUILDING NO.	7718
OVI. YA GAYOUN	/IND SCALE	1/32"=1'-0" PLOT DATE	PLOT DATE	07-26-94		017/

-	<u></u>
•	<u> </u>
(	J
ī	Ξ
	ď
•	⋛
	5
- 1	⇆
	ب
	느
	≤
1	_
:	_
	닐
	ن
-	đ

HOURS OF OPERATION BUILDING NO. & TYPE

AREA DESCRIPTION HANGER BUILDING VOLTAGE 120/277

Р Г

PAGE 1

14 HR/DY,5 DY/WK

### **EXISTING LIGHTING INFORMATION:**

ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP		FIXTURES AMP/MULT. PEAK	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
ВАУ		AV	-	1000	120		٨		
OFFICE AREA	R	ц	2	34	79	0.8 Y	Υ	40	40 2'x4'
SHOP AREA		MH	1	175	30		Y	15-30	12' CEILING
HALLWAY	ST	ட	2	34	8	7 8.0	Υ	15-30	1'x4'
RESTROOM	S	u.	2	34	9	0.8 N	N	15	15 2'x4'
	ST	Ŧ	7	34	7	0.8 N	z	15	15 1'x4'
EXIT SIGNS		ıĿ	2	6	2		>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON

JUNE 29, 1994

**SURVEY DATE SURVEY TEAM** 

F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES ON/OFF

ю-	;	გ−−	<u>ත</u>		0		გ	- 이
0	4	0	0		0	œ	0	0
0	BANK 4	0	0		0	BANK 8	0	0
0000	8	0	0		101	B	0	0
10	:	٥	<u></u>	17	i O.		٥	- O - O - O - C
, –		<del>-</del>	D	50/17	0			- 0, °
210/195 0 - 0 - 0 - 0   0 - 0 - 0 - 0	2	0	0		0-0-0-	7	0	00-
0	BANK 3	0	o		0	BANK 7	0	0
10	œ	0	0 0 1		101	æ	0	ol
8 0 -		Q	i Q	20	і Ю.		Q	- O 55
- 210/			   	80/20	0		0-	 
0	2	0	0		01	9	0	0
	BANK 2	0	0		0 0	BANK 6	0	0
0	æ	0	9		10	m	0	o
20.		۷	i Q	2	[  O		Q_	- O - 41/8
		<del>o</del>	- <sub>이</sub>	50/13	0		0-	- a
0		0	0		0	10	0	Ol
01/00 01/00 01/00 01/00	BANK 1	0	00-0-0		10-0-0-Q	BANK 5	0	-0-0-0-
0	B	0	0 0		10	8/	0	9
01/01/00		0	_ <u> </u>	55/12	i R			  O  +5/35

SYSTEMScorp			FT CAMPREIL LIGHTING ENFRGY STUDY	NE CNITH:	FRGY S	TUDY
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION	EMENT CORPORATION			)		
KNOXMILE, TENNESSEE 3/819						
DRAWN BY BWY	BWY JOB NO.	94013.01	94013.01 ISSUE DATE	07-26-94 BUILDING NO.	LDING NO.	7743
CHECKED BY JYD	JYD SCALE	1/32"=1'-0" PLOT DATE	PLOT DATE	07-26-94		C17/

AREA DESCRIPTION HANGER BUILDING VOLTAGE 120/277
--

### EXISTING LIGHTING INFORMATION:

EXISTING LIGHTING IN ORMATION.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
ВАУ		<b>M</b> <	-	1000	70		<b>\</b>		
SHOP AREA	ST	L	2	34	121	0.8	Y	40	40 1'x4'
OFFICE AREA		INC	1	750	2		<b>\</b>	85	
HALLWAY	ST	ட	-	34	98	0.4 \	<b>\</b>	16	16 SINGLE LAMP
SHOP AREA	ST	L.	3	34	19	0.8	Y	30	30 1'x4'
OFFICE AREA	S	F	2	34	1	0.8 人	Υ	30	30 1'x4'
	S	L	2	34	164		_	30	30 1'x4'
RESTROOM	ST	F	1	34	9		_	15	15 SINGLE LAMP
EXIT SIGNS		IL.	2	တ	11		<b>\</b>		
								·	

#### GENERAL INFORMATION:

JUNE 29, 1994	CHERI ARNSDORFF / JIM DAFFRON		
SURVEY DATE	SURVEY TEAM		
FT. CAMPBELL LIGHTING EEAP	94013.01	•	
PROJECT NAME	PROJECT NUMBER	NOTES	

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 1000W MV

"X" - INDICATES LIGHTS TURNED OFF

LIGHT LEVELS IN FOOT-CANDLES ON/OFF

	0	0	0	0	0
5	[ <u></u>	0 2	O NAB <sub>8</sub>		<b>\$</b>
	0	0	0	0	0
	[o]	_ <u>7</u>	O NA8		
å	3		80		8
	0	0	0	0	0
	[o	0 2	O INAB	0	<u> </u>
ı					
	0	0	0	0	0
		+ `	ВРИК		
		Y 4	11144		
	<del>∞</del>	<u>×</u> -	~~~~	× -	<b>₩</b>
	<u></u>	×	×	· <del></del>	
36	3		× .	}	ž
36		×	×	· <del></del>	
25	× ×	<u>Σ</u> χ	BANK	×	× ×
36	3	×	× *	}	ž
36	× ×	<u>Σ</u> χ	BANK	×	× ×
	× ×	<u>Σ</u> χ	B P N K	×	×
	× × ×	× × × ×	SX S	<b>X</b>	⊠ ×
	× × ×	× 2.2 × 2.2	X X X X X X X X X X X X X X X X X X X	×	⊠ ×
	× × ×	× 22 × 27 × 27	S S S S S S S S S S S S S S S S S S S	×	× × ×

SYSTEMScorp			VOLITA VAGREDIA DISTUDIA LIBERARA TE	NIC ENEDOV	VTI IDV
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXVILLE, TENNESSEE 37919	EMENT CORPORATION		LI. CAMIT BELL LIGHT	NO EINEROI	- 00 - 5
ORAWN BY BW	BWY JOB NO.	94013.01	94013.01 ISSUE DATE 07-2	07-26-94 BUILDING NO.	7245
CHECKED BY JYD	JYD SCALE	1/32"=1'-0" PLOT DATE		07-26-94	C+7/

FACILITY INFORMATION:	:NO		PAGE1 OF1
BUILDING NO. & TYPE	7249	AREA DESCRIPTION	HANGER
HOURS OF OPERATION	14 HR/DY,5 DY/WK	BUILDING VOLTAGE	120/277

EXISTING LIGHTING INTORMATION.	のこれがより								
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
RAY		>W	-	1000	70		<b>&gt;</b>		
SHOP AREA	ST	u_	2	34	121	0.8	Υ	40	40 1'x4'
OFFICE AREA		NC	1	750	2		<b>/</b>	85	
HALLWAY	ST	L.	_	34	86	0.4	>	16	16 SINGLE LAMP
SHOP AREA	ST	L	3	34	19	₩ 0.8 ×	>	30	30 1'x4'
OFFICE AREA	S	L	2	34	1	0.8 ∀	>	30	30 1'x4'
	S	IL.	2	34	164		Y	၉	30 1'x4'
RESTROOM	ST	LL.	-	34	9		Υ	15	15 SINGLE LAMP
EXIT SIGNS		L.	2	6	11		<b>&gt;</b>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP	94013.01	
PROJECT NAME	PROJECT NUMBER	NOTES

CHERI ARNSDORFF / JIM DAFFRON JUNE 29, 1994

SURVEY DATE **SURVEY TEAM** 

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES ON/OFF

_					
	0	0	0	0	0
	[0]	0 5	ВРИК		
	0	0	O	0	0
	[o]	7	ВРИК		
	0	0	0	0	0
	[0]	0	ВРИК	0	ੁ
	0	0	0	0	0
	[0]	0	ВРИК	0	
	0	0	0	0	0
İ		ς	RANK		
	[0]	0 5	D O	0	ੂ
	0	0	0	0	0
		7	BANK		
	[0]	0		0	ੁ
	0	0	0	0	0
		l	BANK O		
	[0]	0	0	0	~~;

	CORPORATION	
	SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION	919
A	AN	37
EMSco	SYSTEMS ENGINEERING AL	KNOXMLLE, TENNESSEE 37919
SYSTEMS	SYSTEMS E	KNOXVILLE,
		_

DRAWN BY	BWY	JOB NO.	94013.01	94013.01 ISSUE DATE	07-26-94 BUILDING	BUILDING NO.
CHECKED BY	JYD	YD SCALE	/32"=1'-0"	/32"=1'-0"  PLOT DATE	07-26-94	

7249

FT. CAMPBELL LIGHTING ENERGY STUDY

7
_
<b>O</b>
v
_
_
۰.
Œ
_
5
$\sim$
-
$\boldsymbol{\cap}$
$\mathbf{\mathcal{Q}}$
tı.
=
Z
=
_
•
_
-
_
_
_
-
()
J
ď
-

BUILDING NO. & TYPE 7262 HOURS OF OPERATION 10 HR

10 HR/DY,5 DY/WK

AREA DESCRIPTION HANGAR BUILDING VOLTAGE 120/277

PAGE \_\_1\_\_ OF \_\_1

SINC LINE INTO DIVERSION.

#### **EXISTING LIGHTING INFORMATION:**

ROOM NAME / FIXTURE	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST		ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	-	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
STORAGE AREA		HPS	1	150	25		Y	30	
ВАУ		MH	1	1000	144		_		
SHOP AREA	R	H.	2	34	32	0.75 Y	<b>∠</b>	65	65 2'x4'
STORAGE AREA	ST	F	2	34	8	0.75 Y	<b>&gt;</b>	20	20 2'x4'
CLASSROOM	R	Ш	2	34	31	7 0.75 丫	<b>&gt;</b>	09	60 2'x4'
OFFICE AREA	Я	ц.	2	34	133	0.75 Y	>-	20	50 2'x4'
HALLWAYS	R	F	2	34	20	0.75 Y	<b>&gt;</b>	10	10 2'x4'
RESTROOMS	S	ш.	2	34	9	0.75 Y	<b>&gt;</b>	15	15 2'x4'
		INC	1	09	-		z	-	
PAINT SHOP	ST	L.	2	40	16	0.75 Y	<b>&gt;</b>		2'x4' EXPLOSION PROOF
FITNESS ROOM	ST	Ŧ	2	34	10	0.75 Y	>	35	35 2'x4'
STORAGE AREA	ST	F	2	34	52	0.75 Y	>		2'x4'
EXIT SIGNS		LL.	2	6	-		>		

#### GENERAL INFORMATION:

PROJECT NAME 94013.01 CHERI ARNSDORFF / JIM DAFFRON NOTES
---

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

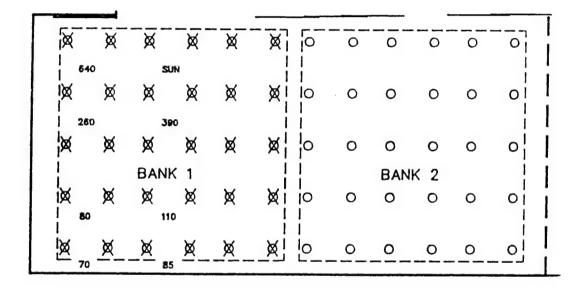
NOTES:

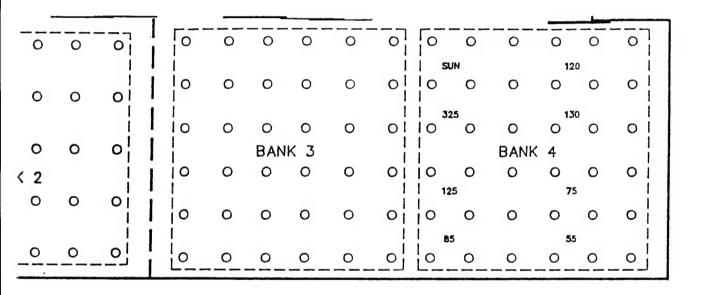
LIGHTS - 1000W MH

SWITCHING IS SIMILAR TO BUILDING 7272

"X" - INDICATES LIGHTS TURNED OFF

LIGHT LEVELS IN FOOT-CANDLES ON/OFF





	_		•
0	0	0	
12	0	1	
0	0	o į	
13	n	1	
0 4	0	o i	
4			
	_	_ !	
0	0	0 1	
7	5	!	
_	_	_ 1	
0	0	0	
55		1	
3.	•	1	
0	0	0 ;	
			_

ערו ודס	2001
CNEDOV	
CINITACII	
CANAPRELL	COVER DEFE
L	-

7262

07-26-94 BUILDING NO. 07-26-94 940,13.01 ISSUE DATE 1/32"=1"-0" PLOT DATE SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXMLLE, TENNESSEE 37919 BWY JOB NO. JYD SCALE CHECKED BY DRAWN BY

FACILITY INFORMATION:	NO:		PAGE _1 OF _1_
BUILDING NO. & TYPE	7264	AREA DESCRIPTION	HANGAR
HOURS OF OPERATION	10 HR/DY,5 DY/WK	<b>BUILDING VOLTAGE</b>	120/277

#### EXISTING LIGHTING INFORMATION:

EXISTING FIGURING INFORMATION.									
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	-		LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
BAY			_	1000	168		_		
SHOP AREA		MH	-	400	46		Υ	09	
HALLWAYS	S	L	2	34	13		>	20	20 2'x4'
OFFICE AREA	2	L	2	34	115	0.75 Y	>	20	50 2'x4'
RESTROOMS	S	Щ	2	34	9		<b>&gt;</b>	20	20 2'x4'
	S	LL	2	34	_	0.75 Y	>	20	20 6"x4'
AVIONICS	S	ц.	2	34	65	0.75 Y	<b>&gt;</b>	09	60 2'x4'
EXIT SIGNS	R	щ	2	6	1		>		

#### GENERAL INFORMATION:

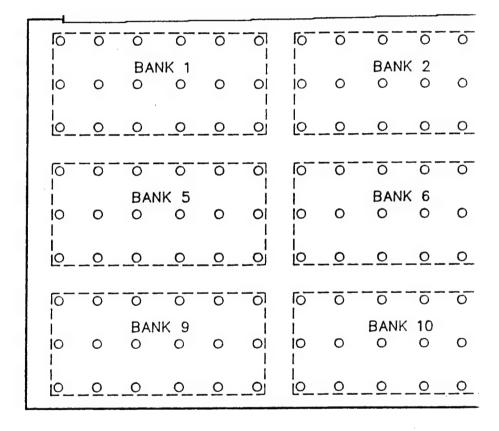
SURVEY DATE JUNE 30, 1994	SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON	
FT. CAMPBELL LIGHTING EEAP		
PROJECT NAME	PROJECT NUMBER	NOTES

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 1000W MH



NK 2	
0 0 0	
0 0 0	
	[0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NK 6	BANK 7     BANK 8
0 0 0	
0 0 0I	
0 0 0	

		1
5	0	
K O	4 O	0
5_	С	<u>_</u> OJ
<u>5</u> -	0	0
K 8	8 O	0
2_	0	<u>o</u>

SYSTEMS			
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXVILLE, TENNESSEE 37919	EMENT CORPORATION	FI. CAMPBELL LIGH	FI. CAMPBELL LIGHTING ENEKGY STUDY
DRAWN BY BWY	BWY JOB NO. 940	94013.01 ISSUE DATE 07	07-26-94 BUILDING NO. 736.4
CHECKED BY JYD	JYD SCALE 1/32"=	1/32"=1"-0" PLOT DATE 07	07-26-94

FACILITY INFORMATION:

BUILDING NO. & TYPE 7267
HOURS OF OPERATION 8 HR/DY

8 HR/DY,5 DY/WK

AREA DESCRIPTION FLIGHT SIM BUILDING VOLTAGE 120/277

PAGE \_1 \_ 0F \_1

**EXISTING LIGHTING INFORMATION:** 

EXISTING LIGHTING INFORMATION:	<b>TOKWALIC</b>	JN.							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	<b>FIXTURES</b>	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
HALLWAYS	٣	ட	2	34	14	0.75 Y	<b>\</b>	10-15	2'x4'
HIGHBAY		MH	1	250	12		Y	45	45 RECESSED
COMPUTER / OFFICE	2	ட	2	34	94	0.75 Y	Y	40-60	2'x4' PARABOLIC
OFFICE AREA	8	ш	3	34	8	0.75 Y	Y	20	50 2'x4'
OFFICE AREA	æ	ш	2	34	E	0.75 Y	Y	20	50 2'x4'
RESTROOMS	S	F	2	34	7	0.75 Y	Y		1'x4'
	S	F	1	34	2	V 35.0	Y		SINGLE LAMP
EXIT SIGNS		INC	2	20	7		λ		
					:				

#### GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP 94013.01
NOTES

JUNE 30, 1994 CHERI ARNSDORFF / JIM DAFFRON

SURVEY DATE SURVEY TEAM

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

	PAGE 1 OF 1		
SM.		HANGAR	120/277
G SURVEY FOF		AREA DESCRIPTION HANGAR	BUILDING VOLTAGE 120/277
INTERIOR LIGHTING SURVEY FORM			YWK
	:NO	7268	10 HR/DY,5 DY/WK
	FACILITY INFORMATION:	BUILDING NO. & TYPE	HOURS OF OPERATION

HOURS

- NOTANGO INCOMENDATION:

EXISTING LIGHTING INFORMATION:	-ORMATIC	.: Z							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (*)   TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
BAY		MH	1	1000	48		Υ		
SHOP AREA	ST	L	2	34	12	0.75 Y	<b>&gt;</b>	45	45 2'x4'
ELECTRICAL SHOP	ST	L	2	34	40	0.75 Y	<b>\</b>	40	40 2'x4'
HALLWAYS	ST	L	2	34	26	0.75 Y	_	30	30 2'x4'
OFFICE AREA	<u>~</u>	ட	2	34	168	0.75 丫	<b>&gt;</b>	20	50 2'x4'
RESTROOM	2	ш	2	34	10	0.75 Y	<b>\</b>	15	15 2'x4'
CLASSROOM	~	ய	2	34	12	0.75 Y	<b>\</b>	20	50 2'x4'
EXIT SIGNS		INC	2	20	7		<b>&gt;</b>		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NUMBER PROJECT NAME NOTES

JUNE 30, 1994

**SURVEY DATE** SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

\* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 1000W MH

[00]	[oo]	[00]
BANK 1	BANK 2	BANK 3
<u>io</u>	<u>[00</u>	[00]
BANK 7	BANK 8	BANK 9
BANK 1	BANK 2	BANK 3

>
Ö
STUDY
ΰ
<b>ENERGY</b>
Ş
LICHTING
흐
PBE
CAMPBELL
Ħ.

0	BANK 4	BANK 5	BANK 6
<u>o</u>	BANK 10 [00]	BANK 11	BANK 12
<u>o</u>	BANK 4	BANK 5	BANK 6

BANK 6	
BANK 12 0 0	
BANK 6	

TUDY		7.268
ENERGY S	07-26-94 BUILDING NO.	
LIGHTING	07-26-94	07-26-94
FT. CAMPBELL LIGHTING ENERGY STUDY	94013.01 ISSUE DATE	OLOT DATE
	94013.01	1/32"=1'-0"   OL DATE

3

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXMLE, TENNESSEE 37919

BWY JOB NO. JYD SCALE

DRAWN BY

# FORM

PAGE \_1\_ AREA DESCRIPTION HANGAR BUILDING VOLTAGE 120/277

OF 1

#### EXISTING LIGHTING INFORMATION:

10 HR/DY,5 DY/WK

HOURS OF OPERATION BUILDING NO. & TYPE

EAISTING EIGHTING IN CHIMATION.	としている								
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST		ON/OFF LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	<b>FIXTURES</b>	FIXTURES AMP/MULT.	PEAK	LEVEL	<b>OPERATING HOURS, DAYLIGHT</b>
ВАУ		MH	1	1000	45		<b>\</b>		SEE SKETCH
ENGINE SHOP	ST	Ŧ	2	34	15	0.75 Y	>-	35	35 1'x4'
TECH SUPPLY	ST	F	2	34	46	0.75 Y	<b>&gt;</b>	45	45 1'x4'
SHOPS	ST	L.	2	34	42	0.75 Y	<b>&gt;</b>	20	50 1'x4'
	<b>a</b>	L	4	34	6	0.75 丫	<b>&gt;</b>	25	25 2'x4'
AVIONICS	8	ц	2	34	24	0.75 Y	Y	35-50	2'x4'
ELECTRONICS SHOP	8	ц.	4	34	12	0.75 Y	>	60-80	2'x4'
HALLWAY	2	<u> </u>	2	34	3	0.75  Y	ᢣ	20	20 2'x4'
SHOPS	2	Н	2	34	27	V 27.0	<b>&gt;</b>	35	35 2'x4'
RESTROOMS	2	Н	2	34	5	0.75 N	Z	20	20 2'x4'
	S	<b>4</b>	2	34	1	0.75 N	z	20	20 1'x4'
CLASSROOM	R	F	2	34	8	0.75 Y	>	20	20 2'x4'
			The second secon						

#### GENERAL INFORMATION:

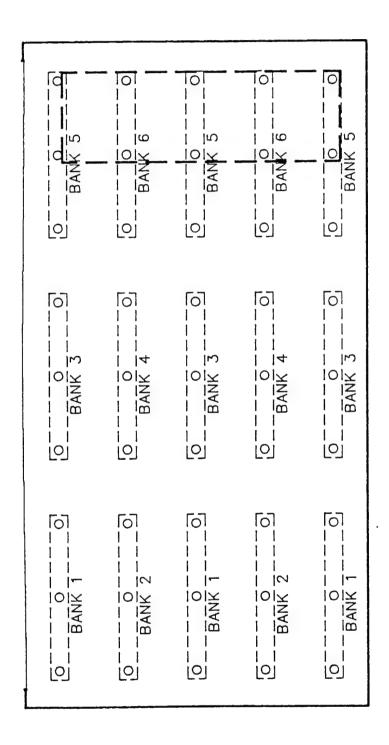
94013.01 SURVEY TEAM	PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 30, 1994
NOTES	PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
	NOTES			

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 1000W MH



SYSTEMScorp			ACILITA ADBEIT DINITION TO TE	INT CINITACI	ED VOE	5
SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION KNOXVILLE, TENNESSEE 37919	EMENT CORPORATION		ri. CAMrbell	בוסטווואס בואב	באטו או	וטנ
DRAWN BY BWY	BWY JOB NO.	94013.01	94013.01 ISSUE DATE	07-26-94 BUILDING NO.	DING NO.	7777
CHECKED BY JYD	JYD SCALE	1/32"=1'-0" PLOT DATE	PLOT DATE	07-26-94		7 /7 /

FACILITY INFORMATION:

PAGE \_\_

BUILDING NO. & TYPE	7281					AREA DESCRIPTION STURAGE / ADMIN	RIPTION	SIORAGE	ADMIN
HOURS OF OPERATION	10 HR/DY,5 DY/WK	DYMK				BUILDING VOLTAGE		120/277	
EXISTING LIGHTING INFORMATION:	JFORMATIC	Z.							
ROOM NAME /	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	LIGHTING	COMMENTS:
TYPE OF ROOM	TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL	OPERATING HOURS, DAYLIGHT
STORAGE		MH	-	250	42		Y	40	
HALLWAYS	2	LL.	4	34	10	0.75 Y	7	100	100 2'x4'
RESTROOMS	22	·	2	34	4	0.75 Y	7	09	60 2'x4'
OFFICE AREA	22	ഥ	4	34	12	0.75 Y	<b>\</b>	130	130 2'x4'
LAB	22	L	4	34	06	0.75 丫	<b>&gt;</b>	24	24 2'x4'
EXIT SIGNS		INC	2	20	5		<b>&gt;</b>		
GENERAL INFORMATION:	:NOI:						<b>!</b>	1	
PROJECT NAME	FT. CAMP	FT. CAMPBELL LIGHTING	LING EEAP		ı	SURVEY DATE	ATE	JUNE 29, 1994	994
PROJECT NUMBER	94013.01				ı	SURVEY 1EAM	EAM	CHEKIAK	CHERI ARNSDORFF / JIM DAFFRON
NOTES			•						

<sup>\*</sup> R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

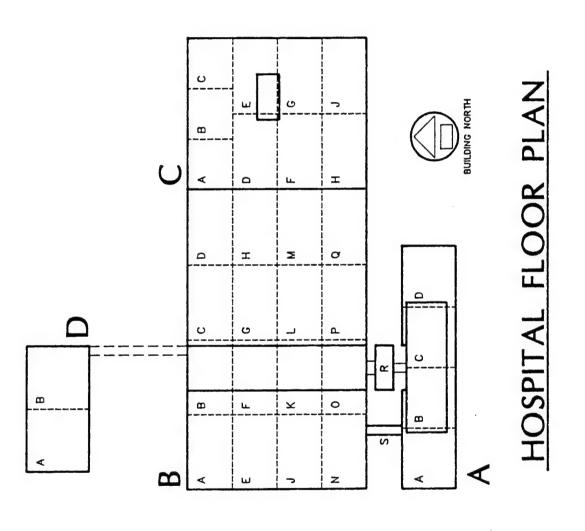
#### Energy Engineering Analysis Program (EEAP) Limited Energy Study Fort Campbell, Kentucky

Interim Report
Volume 3
Field Notes

CONTRACT #DACA27-01-94-D-0034 SYSTEMS/CORP PROJECT #94013.01 AUGUST 19, 1994







FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION:

BUILDING B, LEVEL 1

PAGE 1 OF

**BUILDING VOLTAGE:** 24 HR/DAY UNLESS NOTED

### **EXISTING LIGHTING INFORMATION:**

A COLUMN TO THE REAL PROPERTY OF THE PROPERTY	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS A & B:									
CORRIDOR	1X4 R F	ш	2	34	30	0.33 ON	NO	12-22	12-22 NO DAYLIGHTING
RESTROOMS	1X4 R	Щ	2	34	6	0.33 ON	NO		
RESTROOMS	1X4 R	Щ	-	34	3	0.16 ON	NO		
RESTROOMS	1X4 R	Щ	2	20	2		NO		
EXIT SIGNS		Ŧ	2	8	9		NO		
OFFICES	2X4 R	ட	2	34	27	0.33 ON	NO	09	60 9 HR/DAY
STOCKROOM	1X4 ST F	Щ	2	34	8	0.33 OFF	OFF	25-40	25-40 AS NEEDED
MECH ROOM	1X4 ST F	ш	2	34	4	0.33 OFF	OFF	25-40	25-40 AS NEEDED
MORQUE SUITE	2X4 R	ட	4	34	8	0.33	OFF		AS NEEDED
MORQUE SUITE	1X4 R	ட	2	34	3	0.33	OFF		AS NEEDED
RESTROOM	1X2 R	ᄔ	2	20	_		OFF		AS NEEDED
LINEN ROOM	2X4 R	ıL	4	34	8	0.33	ON	5-15	5-159 HR/DAY
DIRTY LINEN	1X4 R	ட	2	34	7	0.33	NO	15-40	5-409 HR/DAY
SEAMSTRESS	1X4 R	ட	2	34	5	NO EE.0	NO	15-25	5-259 HR/DAY
UTILITY ROOM	1X4 ST F	ட	2	34	_	0.33 OFF	OFF	7	AS NEEDED

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

<sup>\*</sup> R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING VOLTAGE:

BUILDING B, LEVEL 1

و

PAGE 2 OF

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS C & D:									MED SUPPLY
CORRIDOR	1X4 R	L	2	34	12	0.33 ON	NO	5-15	
OFFICES	2X4 R	Ш	4	34	11	0.33 ON	NO	35-70	
STORAGE		HPS	-	-	44		NO	15-20	15-209 HR/DAY
STORAGE BINS	1X4 ST F	ட	2	34	58	0.33 ON	NO	20	209 HR/DAY
SUPPLY/DIST.	1X4 R	ц	2	34	73	0.33 ON	NO	5-15	
RESTROOM	1X4 R	ட	2	34	က	0.33 ON	NO		
BLOCK E, F & G:									
CORRIDOR	1X4 R F	ட	2	34	23	0.33 ON	NO	11-17	
MECH ROOM	1X4 ST F	ட	2	34	10	0.33 ON	NO	12-30	
SUPPLY - MECH	1X4 ST F	ட	2	34	15	0.33 ON	NO	10-30	
EXIT SIGNS		ட	2	8	9		NO		
BLOCK H:									
CORRIDOR	1X4 R	ட	2	34	7	0.33 ON	NO	12-18	
EXIT SIGNS		ட	2	8	3		NO		

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.: NOTES:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM • R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED

3 OF PAGE

BUILDING B, LEVEL 1 277 AREA DESCRIPTION: BUILDING VOLTAGE:

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS E,J & K:									NUTRITIONAL CARE
OPEN AREA	1X4 R	L	2	34	7	0.33 ON	NO		9 HR/DAY
OPEN AREA	1X4 ST F	L	2	34	13	0.33 ON	NO		9 HR/DAY
KITCHEN	2X4 R	Ł	2	34	74	0.33 ON	NO	25-35	
FREEZERS	1X4 S	ட	2	34	2	0.33 ON	NO		
FREEZERS	G	ட	-	135	4		NO -		
EXIT SIGNS		ட	2	80	9		NO		
BLOCKS E,J & N:									
MECH ROOM	1X4 ST F	L.	2	34	34	0.33 ON	NO	10-25	10-25AHU'S
BLOCK F:									CMS - CONTAMINATION
OPEN AREAS	2X4 R	ட	2	34	35	0.33 ON	NO	35	
<b>OPEN AREAS</b>	1X4 R	ட	2	34	9	0.33 ON	NO	35	
LOUNGE	2X4 R	ட	2	34	1	0.33 ON	N O		
RESTROOMS	1X4 R	ட	2	34	2	0.33 ON	NO	15-40	
RESTROOMS	1X2 W F	ப	2	20	2		NO		

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

27JUNE94 SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO .: NOTES:

JAH/MAK

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE:

AREA DESCRIPTION:

PAGE 4 OF BUILDING B, LEVEL 1 277

> 24 HR/DAY UNLESS NOTED HOURS OF OPERATION:

BUILDING VOLTAGE:

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTL	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK H:									
FIRE ALARM	1X4 R	ᄔ	2	34	9	0.33	0.33 OFF		AS NEEDED
COMM ROOM	1X4 R	ш	2	34	6	0.33 ON	NO	12-20	
MECH ROOM	1X4 ST	ய	2	34	2	0.33	0.33 OFF		AS NEEDED
BLOCKS D&H:									INFORMATION MGMT
OFFICES	2X4 R	ட	4	34	21	0.33 ON	NO	20-60	
OFFICES	1X4 R	ட	2	34	-	0.33 ON	NO	_	
COMPUTER RM	2X4 R	ഥ	4	34	21	0.33 ON	NO	45-65	
<b>EXIT SIGNS</b>		ட	2	8	3		NO		
BLOCK M & Q:									
MED. MAINT.	2X4 R	ш	4	34	41	0.33 ON	NO	70-80	70-809 HR/DAY
HOUSEKEEPING	1X4 ST F	ᄔ	2	34	4	0.33 ON	NO	5-20	
HOUSEKEEPING	2X4 R F	ய	4	34	2	0.33 ON	NO		
CORRIDOR	2X4 R F	ட	2	34	5	0.33 ON	NO	2-30	-
EXIT SIGNS		ட	2	8	9		NO		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO .: NOTES:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM: \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNI

650-HOSPITAL

24 HR/DAY UNLESS NOTED

BUILDING VOLTAGE:

PAGE 5 OF (A. BUILDING B, LEVEL 1

277

EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO OF	BALLAST ON/OFF LIGHTING	NIVOEE	CMITHOLI	
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES		PFAK	EVEL (fc)	ODEDATING LIGHTS:
BLOCK P:								V (10)	OCIOTING HOURS, DAYLIGHT
OFFICES	2X4 R	ш	4	34	30	0 33 ON	2	77 70	LOGISTICS DIVISION
RESTROOMS	2X2 R	L	2	34	3	0.33 OFF	2 11	CC-C7	EO AS MITTERS 11 TITES
COMPUTER RM	2X4 R	ш	4	34	7	0.33		200	30 AS NEEDED, U-10BES
BLOCKS M - P:					-	0.0	2	071	DIAMA OX
LOBBY	1X4 R	ш	2	34	10	0 33 ON	Z	25 45	PHAKIMACY 49 HB/0 000
LOUNGE	2X4 R	LL	4	34	4	0.33	ZZ	00 4 90	20-40 IZ HK/DAY
WORK AREA	2X4 R	L	4	34	- 6	0.33 NO 33	2 2	55 75	50-120 12 HK/DAY
WORK AREA	2X4 R	ш	2	34	47	0.33 ON	Z	27-00	
STORAGE	1X4 S	ш	-	34	46	0.33	2 2	40 50	C 1 C 1
STORAGE	2X4 R	П	4	34	2,5	0.33	2 2	10-20	10-50 SINGLE SIKIP
EXIT SIGNS		ш	2	0	1	3		00-01	10-50 POOR FIX LORE LAYOUT
BLOCK P:					-	D	2		
CORRIDOR	1X4 R	ш	2	34	13	0 33 ON	Z	10 10	
EXIT SIGNS		IL.	2	8	0	NO C	2 2	01-71	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01 NOTES:

SURVEY DATE: 27JUNE94 SURVEY TEAM: JAH/MAK

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED

AREA DESCRIPTION:

**BUILDING B, LEVEL 1** 277

و

PAGE 6 OF

BUILDING VOLTAGE:

### **EXISTING LIGHTING INFORMATION:**

A to a man continue and the continue and	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT.   PEAK   LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS L & K:									NUTRITION CLINIC
CORRIDOR	1X4 R	ᄔ	2	34	10	0.33 ON	NO	12-18	
EXIT SIGNS		Ц	2	8	3		NO		
OFFICES	2X4 R	Щ	4	34	18	0.33 ON	NO	40-70	40-7012 HR/DAY
CLINIC	2X4 R	Ц.	4	34	3	0.33 ON	NO	50-100	50-10012 HR/DAY
BLOCK O:									
CAFETERIA	1X4 S F	ш	2	34	96	0.33 ON	NO	24-45	24-45 16 HR/DAY, DELAMP 1/3
CAFETERIA	~	NC	-	75	9		NO-		16 HR/DAY
SERVING LINE	2X4 R	F	4	34	8	0.33 ON	NO		16 HR/DAY
						.,			

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .: NOTES:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM: \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE ON: BUILDING B, LEVEL 2

1 OF

277

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.		PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK A:									SAME DAY SURGERY
HALLWAY	R	INC	-	135	63	1	NO-	20-40	20-40 ON DIMMERS
EXIT SIGNS		L.	2	80	7		NO		
NURSE'S STATION 1X4 R	1X4 R	4	2	34	4	0.33 ON	NO	45	
NURSE'S STATION 2X4 R	2X4 R	ц.	4	34	2	NO EE.0	NO	09	
PATIENT ROOMS	2X4 R	ட	4	34	12	0.33	0.33 OFF		AS NEEDED
PATIENT ROOMS	2X2 R	ட	2	34	12	0.33	0.33 OFF		AS NEEDED, U-TUBE
CLOSET - LINEN	1X4 R	ட	2	34	2	0.33 ON	NO	30-35	
RESTROOMS	1X4 W	T.	2	34	-	0.33	0.33 OFF		AS NEEDED
BREAKROOM	2X4 R	Ŧ	4	34	-	0.33 ON	NO	35-100	
BLOCK E:									
RESPIRATORY	1X4 R F	ц.	2	34	3	0.33 ON	NO	35	
PANTRY	2X4 R F	ட	3	34	_	.33/.16ON	NO	25-60	
MED ROOMS	2X4 R	ட	4	34	7	0.33 ON	NO	70-150	70-15055 FC OF DAYLIGHT
PREADMISSION	2X2 R	LL.	2	34	1	0.33 ON	NO		U-TUBE
LOUNGE	2X4 R	LL	2	34	2	0.33 ON	NO		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01
NOTES: SAME DAY SURGERY OCCUPIED 12 HR/DAY

SURVEY DATE: 27JUNE94 SURVEY TEAM: JAH/MAK

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION:

ED BUILDING VOLTAGE:

PAGE 2 OF 11 BUILDING B, LEVEL 2

3E: 277

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.		PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS B & F:		•			1				NOT SURVEYED DUE TO
SURGERY SUITES		-			1				SPECIAL FUNCTION
BLOCKS B & F:									RECOVERY
OFFICE	2X4 R	Ŧ	4	34	9	0.33 ON	NO		
OPEN AREA	2X4 R	止	2	34	20	0.33 ON	NO	30-40	
LOUNGE	1X4 R	ц.	2	34	4	0.33 ON	NO	THE THE PERSON NAMED AND PERSON NAMED AN	
COUNTER	2X4 R	L	4	34	2	0.33 ON	NO	115	
EXIT SIGNS		ட	2	8	9		NO		
CORRIDOR	1X4 R	Ц	2	34	29	0.33 ON	NO	15-20	
HOLDING AREA	1X4 R F	ш	2	34	3	0.33 ON	NO		
HOLDING AREA	2X4 R	ш	2	34	4	0.33 ON	NO		
BLOCKS B & C:									
CORRIDOR	1X4 R	L.	2	34	33	0.33 ON	NO	10-20	
EXIT SIGNS		Ŀ	2	8	5		NO		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 27JUNE94 SURVEY TEAM: JAH/MAK

<sup>\*</sup> R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE 3 OF BUILDING B, LEVEL 2 277

24 HR/DAY UNLESS NOTED

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXT	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS K&O:									LABOR & DELIVERY
LOUNGE	1X4 R	Ł	2	34	2	0.33 ON	NO	15-25	
RESTROOM	1X2 R	ட	2	20	-		OFF		AS NEEDED
CORRIDOR	1X4 R	ட	2	34	37	0.33 ON	NO	10-20	
EXIT SIGNS		L.	2	8	7		NO		
NURSE'S STATION 1X4 R	1X4 R	ட	2	34	4	0.33 ON	NO	30-50	
NURSE'S STATION 2X4 R	2X4 R	ட	4	34	3	0.33 ON	NO	80	
PATIENT RMS	2X4 R	ட	4	34	9	0.33	0.33 OFF		AS NEEDED
BLOCKS B,C&P:									
CORRIDOR	1X4 R	<u>u</u>	2	34	26	0.33 ON	NO	13-20	
EXIT SIGNS		щ	2	8	7		NO		
BLOCKS C&G:									RADIOLOGY
CORRIDOR	1X4 R	ட	2	34	41	0.33 ON	NO	10-20	10-209HR/DAY
WAITING AREA	1X4 R	ட	2	34	10	0.33 ON	NO	25-30	25-309HR/DAY
COUNTER	1X4 R	ட	2	34	5	0.33 ON	NO	35-50	35-509HR/DAY
OFFICE	2X4 R	Ц.	4	34	3	0.33 ON	NO		9HR/DAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

NOTES:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

<sup>\*</sup> R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE: 24 HR/DAY UNLESS NOTED

PAGE 4 OF BUILDING B, LEVEL 2

EXISTING LIGHTING INFORMATION:

-	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATIN
BLOCKS C&G:									2
<b>EXIT SIGNS</b>		iL.	2	8	8		NO		
DRESSING RMS	22	INC	-	135	21		NO		9 HR/DAY
RADIOLOGY RM	<u>~</u>	INC	1	135	25		NO	10-15	10-15 ON DIMMERS
RESTROOMS	1X2 W F	ய	2	20	4		OFF		AS NEEDED
LOCKER ROOMS	1X4 R	ட	2	34	2	0.33 ON	NO		9 HR/DAY
OFFICE	2X4 R	ட	2	34	11	0.33 ON	NO	30	30 9 HR/DAY
PROCESSING	<u>~</u>	NC NC	-	135	7		NO-	20	20 ON DIMMERS
READING RM	1X4 R	ட	2	34	3	0.33 OFF	OFF		AS NEEDED
OPEN AREA	2X4 R	ц	2	34	1	0.33 ON	NO	Management and the second of t	9 HR/DAY
RECORDS	1X4 R	ப	2	34	16	0.33 ON	NO	5-10	5-109 HR/DAY
CT SUITE	2X4 R	ட	4	34	-	0.33 ON	NO		9 HR/DAY
BLOCKS L&P:									PHYSICAL THERAPY
WAITING AREA	1X4 R F	ட	2	34	2	0.33 ON	NO	20-30	20-309 HR/DAY
CORRIDOR	1X4 R	Щ	2	34	8	0.33 ON	NO	20	20 9 HR/DAY
EXIT SIGNS		Щ	2	8	4		NO		

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.:

NOTES:

27JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

<sup>\*</sup> R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

24 HR/DAY UNLESS NOTED 650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

BUILDING B, LEVEL 2

5 OF

PAGE

277

### **EXISTING LIGHTING INFORMATION:**

The second secon	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	1	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	- 1	PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS L&P:									PHYSICAL THERAPY CON'
COUNTER	2X4 R	ш	4	34	2	0.33 ON	NO	100	100 9 HR/DAY
OFFICE	2X4 R	ш	4	34	8	0.33 ON	NO	100	100 9 HR/DAY
RESTROOMS	1X4 R	L	2	34	2	0.33 ON	NO		9 HR/DAY
EXAM ROOMS	2X4 R	L	4	34	9	0.33	NO	09	60 9 HR/DAY
STAFF LOUNGE	1X4 R	L	2	34	2	0.33	N O	25-30	25-309 HR/DAY
LOCKER	1X4 R	ட	2	34		0.33	N O		9 HR/DAY
DRESSING RMS	1X4 R	ட	2	34	2	0.33	NO	25-30	25-309 HR/DAY
HYDROTHERAPY	1X4 S	ш	2	34	6	0.33	NO	20	20 9 HR/DAY
THERAPY	2X4 R	ш	2	34	23	0.33	N O	20-30	20-309 HR/DAY
BLOCK D&H:									UROLOGY
OFFICES	2X4 R F	ш	4	34	3	0.33 ON	NO	120	120 9 HR/DAY
WAITING AREA	1X4 R	ш	2	34	4	0.33 ON	NO	30	30 9 HR/DAY
COUNTER	2X4 R	LL	4	34	2		NO	45	45 9 HR/DAY
CORRIDOR	1X4 R	ட	2	34	10	0.33 ON	NO	10-2(	10-209 HR/DAY
EXIT SIGNS		L	2	8	4		NO		

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO.:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM: • R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE •• F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: B

ED BUILDING VOLTAGE:

TION: BUILDING B, LEVEL 2
FAGE: 277

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.		PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK D&H:									UROLOGY CON'T.
BREAKROOM	2X4 R	L	2	34	2	0.33 ON	NO	20	50 9 HR/DAY
RESTROOMS	1X2 W F	ш	2	20	6		NO		9 HR/DAY
DRESSING AREA	2	INC	-	135	2		NO		9 HR/DAY
OFFICES	2X4 R	ш.	4	34	4	0.33 ON	NO	75	75 9 HR/DAY
EXAM ROOMS	2X4 R	ட	4	34	8	0.33 ON	NO	70	70 9 HR/DAY
UTILITY ROOM	2X4 R	L	4	34	-	0.33 ON	NO		9 HR/DAY
CLEAN STORAGE 1X4 R	1X4 R	Ц	2	34	2	0.33 ON	N O		9 HR/DAY
X-RAY	8	INC	~	135	5		NO -		9 HR/DAY, DIMMERS
BLOCK H&M:									
CORRIDOR	1X4 R	ഥ	2	34	14	0.33 ON	N O	10-20	
EXIT SIGNS		ᄔ	2	8	2		N O		
BLOCK E:									ICU
NURSE'S STATION 1X4 R	1X4 R	ட	2	34	4	0.33 ON	NO	45	
NURSE'S STATION 2X4 R	2X4 R	ட	2	34	2	0.33 ON	NO	30-60	

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01 NOTES:

SURVEY DATE: 28JUNE94 SURVEY TEAM: JAH/MAK

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION:

PAGE 7 OF 11 BUILDING B, LEVEL 2

24 HR/DAY UNLESS NOTED

**BUILDING VOLTAGE:** 

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXT	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	1	PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK J:									ICU
PATIENT ROOM	2X4 R	F	4	34	9	NO EE.0	NO		
PATIENT ROOM	2X2 R	L.	2	34	9	NO EE.0	NO		U-TUBE
CORRIDOR	R	INC	1	135	22		NO-	10-40	10-40 ON DIMERS
EXIT SIGNS		L.	2	8	2		NO		
SOILED LINEN	1X4 R	ᄔ	2	34	2	0.33 ON	NO	20-30	
CONFERENCE RM 1X4 R	1X4 R	Ŧ	2	34	4	0.33 ON	NO	35	35 AS NEEDED
STORAGE	1X4 R	щ	2	34	2	0.33 ON	NO		
OFFICE	1X4 R	ட	2	34	2	0.33 ON	NO	15-50	
STAFF LOUNGE	1X4 R	ш	2	34	3	0.33 ON	NO	20-30	
RESTROOMS	1X2 W F	F	2	20	1		OFF		AS NEEDED
OFFICE	2X4 R	L.	4	34	4	0.33 ON	NO	75-85	
BLOCKS M&Q:									LABORATORY
CORRIDOR	1X4 R F	ட	2	34	11	0.33 ON	NO	10-20	
EXIT SIGNS		Щ	2	8	9		ON		
WAITING AREA	1X4 R F	<b>4</b>	2	34	8	0.33 ON	NO	20	

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .:

JAH/MAK SURVEY DATE: SURVEY TEAM:

28JUNE94

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL

AREA DESCRIPTION:

D BUILDING VOLTAGE:

PAGE 8 OF 11 BUILDING B, LEVEL 2 E: 277

HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*)   TYPE (**)   FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCKS M&Q:									LABORATORY
COUNTER	1X4 R	上	2	34	3	0.33 ON	NO	30	
WAITING AREA	2X4 R	щ	4	34	2	0.33 ON	NO		
OFFICES	2X4 R	ட	3	34	16	.33/.16 ON	NO	70	
LAB	2X4 R	ட	4	34	62	0.33 ON	NO	65-90	
COMPUTER ROOM 2X4 R	2X4 R	Щ	4	34	3	0.33 ON	NO	50	
LOUNGE	1X4 R	ட	2	34	2	0.33	NO	20-25	
TOILET	1X4 R	LL.	2	34	9	0.33	NO		
TOILET	1X4 W F	ш	2	34	2	0.33	NO		
PROCESSING	2X4 R	LL.	4	34	7	0.33	NO	75-80	
BLOOD DRAWING 2X4 R	2X4 R	Ц	4	34	5	0.33	NO	150	
<b>GLASS WASHING</b>	2X4 R	Ł	4	34	5	0.33 ON	NO	50	
BLOCK M:									ADMIN/PROCESSING
WAITING AREA	1X4 R	ட	2	34	2	0.33 ON	NO	15	15 9 HR/DAY
CASHIER	2X4 R	ш	3	34	3	.33/.16ON	NO	55	55 9 HR/DAY
TREASURER	2X4 R	ш	3	34	9	.33/.16ON	NO	85	85 9 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94 SURVEY TEAM: JAH/MAK

NOTES:

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

24 HR/DAY UNLESS NOTED 650-HOSPITAL HOURS OF OPERATION: BUILDING NUMBER & TYPE:

AREA DESCRIPTION:

BUILDING VOLTAGE:

PAGE 9 OF 11 BUILDING B, LEVEL 2

### EXISTING LIGHTING INFORMATION:

	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMEN'S:
TYPE (*) TYPE (**) FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
						ADMIN/PROCESSING
2	34	2	0.33 ON	NO	45	45 9 HR/DAY
1 4	34	9	0.33 ON	NO	55-65	55-659 HR/DAY
2	34	2	0.33 ON	NO		9 HR/DAY
4	34	17	0.33 ON	NO	65-100	65-100 9 HR/DAY
2	34	4	0.33 ON	NO		
2	34	2	0.33 ON	NO		
4	34	8	0.33 ON	NO	60-75	60-759 HR/DAY
						DENTAL CLINIC
2	34	8	0.33	NO	10-20	
2	8	2		NO		
2	34	က		NO	20	
2	34	2		N O	25	
3	34	2		NO	75	
4	34	2		NO.	08	
2	34	16		NO	100	
	2 2 2 2 2 2		34 34 34 34 34 34	34 8 8 2 34 3 34 2 34 5 34 2 34 7 34 16	34 34 34 34 34 34	34 8 0.33 ON 8 2 0N 34 3 0.33 ON 34 2 0.33 ON 34 5 .33/.16 ON 34 2 0.33 ON 34 16 0.33 ON

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO .:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

NOTES:

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

650-HOSPITAL BUILDING NUMBER & TYPE: FACILITY INFORMATION:

HOURS OF OPERATION:

AREA DESCRIPTION:

PAGE 10 OF\_ BUILDING B, LEVEL 2

BUILDING VOLTAGE: 24 HR/DAY UNLESS NOTED

### EXISTING LIGHTING INFORMATION:

						104	אונטניני	CINITACI	COMMENTS
The state of the s	FIXTURE	FIXTURE LAMPS/	LAMPS/	WATTS/	NO. OF	BALLASI ON/OFF LIGHTING			THE INVESTIGATION ON TARGET
	TVDE (*)	TYPE (*) TYPE (**) EIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. F	DEAK	PEAK   LEVEL (fc)	OPERALING HOURS, DATEIGHT
ROOM NAME/ I THE	111611								DENTAL CLINIC CON'T.
BLOCKS M&Q:							L	10.20	40 20 AC NEEDED
Y D A Y	α	SC	_	135	4	- -	1	10-20	אס וירורות
באי-א	2X4 R	L	3	34	2	.33/.16OFF	<u> </u>		AS NEEDED
CAB	2V.4 D		2	34	-	0.33 ON	Z	35	
SIAFF LOUNGE	27.7	_   L	1 6	75	0	0 33 ON	Z	35	
STORAGE	2X4 K	L	7	0	1 0	721.46	7	100	
EXAM ROOM	2X4 R	ட	33	34	٥	NO 01./66.	2	2	MOOD VOINTOUTATI
BI OCK D&H									
A DO VOICE	1XA B	L	2	34	12	0.33 ON	N	15-25	
WALLING ANEX	1 2 2 7 7			34	10	0.33	NO	20	
COUNTER	174 K	L	7	5 6			7		
<b>EXIT SIGNS</b>		ட	2	707		0	200	00 07	
CORRIDOR	1X4 R	ш	2	34	28	0.33	Z	07-01	A CONTRACTOR OF THE PARTY OF TH
COUNTRICE	2X4 R	ட	4	34	4		Z	75	
	2X4 R	L	4	34	9	0.33 ON	NO	75	
OFFICE V India	2X4 R	_	4	34	2	0.33 ON	NO	75	
OFFICE/FXAM	2X4 R	_	4	34	. 25	0.33 ON	NO	75	
	1X4 R	. ப	2	34	13	0.33 ON	NO	75	
RESUS ROOM	1	-							

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .: NOTES:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM: \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

24 HR/DAY UNLESS NOTED 650-HOSPITAL

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE 11 OF BUILDING B, LEVEL 2

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK D&H:									EMERGENCY ROOM
RESTROOMS	1X2 R	ш	2	. 20	2		NO		
CAST ROOM	2X4 R	L	က	34	4	.33/.16 ON	NO	85	
STORAGE	1X4 R	ப	2	34	9	0.33 ON	NO	50	
<b>EXAM ROOMS</b>	2X4 R	F	4	34	2	0.33 ON	NO	75	
OFFICES	2X4 R	ш	4	34	8	0.33 ON	NO	75	
LOUNGE	1X4 R	ட	2	34	4	0.33 ON	NO		
BLOCK N:									
PATIENT ROOMS	2X4 R F	ц	4	34	5	0.33 ON	NO		
PATIENT ROOMS	2X2 R	ட	2	34	5	0.33 ON	NO		U-TUBE
CORRIDOR	<u>~</u>	INC	-	135	14		ON		ON DIMMERS
EXIT SIGNS		ഥ	2	8	3		NO		
PENTHOUSE	1X4 ST F	ட	2	34	100	0.33 ON	NO	5-40	5-40 MECHROOM

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NO.:

JAH/MAK SURVEY DATE: SURVEY TEAM:

**28JUNE94** 

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL

24 HR/DAY UNLESS NOTED BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

1 OF PAGE BUILDING C, LEVEL 2

277

EXISTING LIGHTING INFORMATION:

	FIXTIBE	I AMP	I AMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)		FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BI OCK A&D:									SURGICAL CLINIC
WAITING ROOM	1X4 R	ш	2	34	4	0.33 ON	NO	12-15	
COUNTER	2X4 R	Ц	4	34	2	0.33 ON	NO	50	
CORRIDOR	1X4 R	L	2	34	12	0.33 ON	NO	12-20	
OFFICE	2X4 R	ட	4	34	12		NO	70	
<b>EXAM-SURGERY</b>	2X4 R	ட	4	34	2		NO	125	
EXAM	2X4 R	ш	4	34	14		NO	06	
STORAGE	1X4 R	LL	2	34	2		N O	30	
STAFF LOUNGE	1X4 R	ட	2	34	2	0.33 ON	NO	35	
RESTROOMS	1X2 W	L	2	20	1		N O	20	
BLOCKS B&D:									ORTHOPEDIC CLINIC
EXIT SIGNS		ட	2	20	20		NO		
CORRIDOR	1X4 R	ഥ	2	34	9		0.33 ON	15-20	
OFFICES	2X4 R	<del>Ц</del>	4	34	33		0.33 ON	100	
EXAM ROOM	2X4 R	ட	4	34	4		0.33 ON	9	
COUNTER	1X4 R	ட	2	34	5		0.33 ON	20-60	

GENERAL INFORMATION:

**28JUNE94** 

JAH/MAK

SURVEY DATE: SURVEY TEAM:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.:

CLINICS OPERATE ONLY 8 HR/DAY NOTES

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE 2 OF BUILDING C, LEVEL 2

9

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS
ROOM NAME/TYPE	TYPE (*)	TYPE (*)   TYPE (**)	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATIN
BLOCKS B&D:									0
WAITING ROOM	1X4 R	ட	2	34	8	0.33 ON	NO	15-20	
STORAGE	1X4 R	L	2	34	2	0.33 ON	NO	30	
STAFF LOUNGE	1X4 R	ш	2	34	3	0.33 ON	NO	30-40	
RESTROOMS	1X4 W F	<b>L</b>	2	34	-	0.33	NO		
SOILED LINEN	1X4 R	ш	2	34	-	0.33 ON	NO	12-30	
LAB	8	INC	1	135	4		NO	25	
DRESSING RM	~	INC	-	135	2		NO		
CAST ROOM	2X4 R	u	က	34	15	.33/.16 ON	NO	100	
CAST ROOM	2X2 R	ш	2	34	2	0.33 ON	NO		U-TUBE
EXAM (CAST RM)	2X4 R	ட	4	34	2	0.33 ON	NO	125	
EXAM (CAST RM)	1X4 R	ட	2	34		0.33 ON	NO	25	
RESTROOMS	1X2 W F	ш	2	20			NO		
CONFERENCE RM R	2	NC NC	-	135	4		NO-		OLD X-RAY ROOM
DRESSING RMS	2	INC	-	135	2		NO		
200									

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO .: NOTES:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

CLINICS OPERATE ONLY 8 HR/DAY

FACILITY INFORMATION:

HOURS OF OPERATION:

650-HOSPITAL BUILDING NUMBER & TYPE:

AREA DESCRIPTION: BUILDING VOLTAGE: 24 HR/DAY UNLESS NOTED

PAGE 3 OF\_BUILDING C, LEVEL 2

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	F LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (**)		LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	(   LEVEL (fc)	OPERATING HOURS, DAYLIGHT
CORRIDOR	1X4 R	L	2	34	19	0.33 ON	10-20	
EXIT SIGNS		ш	2	8	5	NO		
LOUNGE	1X4 R	ш	2	34	6	0.33 ON		
BLOCK C:								PHYSICAL THERAPY
LOUNGE	1X4 R	L	2	34	7	0.33 ON	75	
COUNTER	1X4 R	L	2	34	4	0.33 ON	15-20	
EXIT SIGNS		L	2	8	5	NO		
CORRIDOR	1X4 R	ш	2	34	17	0.33 ON	10-20	
OFFICES	2X4 R	L	က	34	3	.33/.16 ON	65	
EXAM AREA	1X4 F	L	2	34	9	0.33 ON	15-20	
LAB	2X4 R	ட	4	34	2	0.33 ON	100	
OFFICES	1X4 R	ட	2	34	6		20-40	
RESTROOMS	1X4 R	L	2	34		0.33 ON		
RESTROOMS	1X4 W	ᄔ	2	34		0.33 ON		
<b>BLOOD DRAWING</b>	2X4 R	ய	3	34	2	•	65	
EXAM ROOMS	2X4 R	ᄔ	က	34	9	.33/.16ON	75	

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

CLINICS OPERATE ONLY 8 HR/DAY

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL

AREA DESCRIPTION: BUILDING VOLTAGE:

I: BUILDING C, LEVEL 2

PAGE 4 OF

HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP LAMPS/	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTUR	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
BLOCK C:									PHYSICAL THERAPY
OFFICES	2X4 R F	ഥ	4	34	9	0.33 ON	NO	50	
<b>EXAM ROOMS</b>	2X4 R F	ட	4	34	10	0.33 ON	NO	85	
KITCHEN	1X4 R F	u.	2	34	1	0.33 ON	NO	20	
BLOCK F&H:									RED CLINIC
WAITING ROOM	1X4 R	ட	2	34	9	0.33 ON	NO	10-20	
COUNTER	1X4 R	ட	2	34	4	0.33	NO	50	
CORRIDOR	1X4 R	ட	2	34	17	0.33	NO	12-25	
<b>EXIT SIGNS</b>		щ	2	8	7		NO		
<b>EXAM ROOMS</b>	1X4 R	ட	2	34	9	0.33	NO	30/40	,
RESTROOMS	1X2 W F	ட	2	20	3		N O		
<b>EXAM ROOMS</b>	2X4 R	ட	4	34	42	0.33 ON	NO	75-90	
STORAGE	1X4 R	ட	2	34	4	0.33 ON	NO	30	
OFFICES	1X4 R	ட	2	34	5	0.33 ON	NO	15-30	
STAFF LOUNGE	1X4 R	L	2	34	2	0.33 ON	NO	30	
SURGERY RM	2X4 R	ш	4	34	2	0.3	0.3 ON	70	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

**28JUNE94** 

JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

FACILITY INFORMATION:

650-HOSPITAL HOURS OF OPERATION: BUILDING NUMBER & TYPE

AREA DESCRIPTION:

BUILDING C, LEVEL 2

PAGE 5 OF

BUILDING VOLTAGE: 24 HR/DAY UNLESS NOTED

### EXISTING LIGHTING INFORMATION:

	fc) OPERATING HOURS, DAYLIGHT		U-TUBE		BLUE CLINIC	000		35	10-20		35	00			75-100	40	20	75-85U-TUBE	20
LIGHTIN	LEVEL (fc)					10.20	2		10			75-100		1	-5/			75	
ON/OFF	PEAK	NO O	NO	NO		200	2 :	Z O	N O	Z O	N O	0.33 ON	Z		0.33 ON	0.33 ON	0.33 ON	0.33 ON	0.33 ON
BALLAST ON/OFF LIGHTING	AMP/MULT. PEAK	0.33 ON	0.33 ON	0.33 ON		0 32 ON	0.00	0.33 ON	0.33 ON		0.33 ON	0.33			0.33	0.33	0.33	0.33	0.33
NO OF	S	2	-	-			4	4	33	6	2	09	-	-	26	2	1	8	8
WATTS/		34	34	34	5	3	34	34	34	8	34	34	000	77	34	34	34	34	34
1 AMDS/	FIXTURE	2	0	10	1	(	7	2	2	2	2	4	-   0	7	4	2	2	2	2
O V V	TYPE (*) TYPE (**) FIXTURE	L	_	_   ⊔			ı	ш		ш	L	_ u	_ 1	L.	ட	u	L	<u> </u>	L
ייניידיידי	TYPE (*) TYPE (**)	1 X 1 D	0 0 0 0	1 7 7 7 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1X4 R	1X4 R	1X4 R		1 X 4 B	0 1 VC	11 - 477	1X2 W	2X4 R	1X4 R	1X4 R	2X2 R	OX4 P
	E STANKIN MODE	]				BLOCK F&G.	WAITING ROOM	NTER	CORRIDOR	EXIT SIGNS		CHICES	EXAM ROUMS	RESTROOMS	OFFICES	STAFFIOINGE	OTO LOCAL	EXAM BOOM	CONFEDENCE DM 2X4 B

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

> CLINICS OPERATE ONLY 8 HR/DAY NOTES:

FACILITY INFORMATION:

24 HR/DAY UNLESS NOTED 650-HOSPITAL HOURS OF OPERATION: BUILDING NUMBER & TYPE:

AREA DESCRIPTION:

BUILDING C, LEVEL 2 BUILDING VOLTAGE:

PAGE 6 OF (

### **EXISTING LIGHTING INFORMATION:**

The state of the s	FIXTURE	I AMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
POOM NAME/TYPE	TYPE (*)	<u> </u>	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
RI OCK GR I									<b>OUTPATIENT RECORDS</b>
OFFICE ARFA	2X4 R	ш	4	34	5	0.33 ON	NO	09	
OFFICE ARFA	1X4 R	. ப_	2	34	38	0.33 ON	NO	09	
OFFICE AREA	2X2 R	ш	2	34	-	0.33 ON	NO	09	60 U-TUBE
MACHINE RM	2X4 R	ட	4	34	1	0.33 ON	NO	20-50	
MACHINE RM	1X4 R	ட	2	34	-	0.33 ON	NO	20-50	
RECORDS AREA	2X4 R	ш	4	34	8	0.33 ON	NO	30-75	
STAFF LOUNGE	1X4 R	ட	2	34	2	0.33 ON	NO	25	
RESTROOM	1X4 W F	ш	2	34	2	0.33	N O		
								T.	

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

**28JUNE94** 

JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

BUILDING C, LEVEL 3

PAGE 1 OF 0

24 HR/DAY UNLESS NOTED

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
CORRIDOR	1X4 R	ш	2	34	16	0.33 ON	NO	15-20	
EXIT SIGNS		L	2	8	2		NO		
RESTROOMS	1X4 R	LL	2	34	4	0.33 ON	NO		
RESTROOMS	1X4 W F	Щ	2	34	2	0.33 ON	NO		
SOILED LINEN	හ	INC	_	135	_		NO		
BLOCK F&H:								e adelese de chance de cas languages de la value (esta de la value). Per e	MEDICAL CLINIC
WAITING AREA	1X4 R	ட	2	34	9	0.33 ON	NO	15-20	
COUNTER	1X4 R	ட	2	34	13	0.33 ON	NO	20	
CORRIDOR	1X4 R	ഥ	2	34	6	0.33 ON	NO	10-20	
EXIT SIGNS		L	2	8	5		NO		
<b>EXAM ROOMS</b>	2X4 R F	ட	4	34	48	0.33 ON	NO	08-09	
SOILED LINEN	2X4 R F	L	2	34	4	0.33 ON	NO		A section of the sect
BREAKROOM	2X4 R	ᄔ	က	34	4	.33/.2 ON	NO	20	50 WITH DAYLIGHTING
RESTROOM	1X2 W F	ட	2	20	-		NO	:	
EKG/TREADMILL	2X4 R F	ட	2	34	9	0.33 ON	N O	45-55	
OFFICE	2X4 R F	ш	4	34	8		0.33 ON	80-125	80-125WITH DAYLIGHTING

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO.: NOTES:

28JUNE94 JAH/MAK SURVEY DATE: SURVEY TEAM:

CLINICS OPERATE ONLY 8 HR/DAY

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL BUILDING NUMBER & TYPE: HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING VOLTAGE:

BUILDING C, LEVEL 3

PAGE 2 OF 6

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
IMMUN. CLINIC:							•		
WAITING ROOM	1X4 R F	ш	2	34	9	0.33 ON	NO	15-20	
COUNTER	1X4 R	ц.	2	34	9	0.33 ON	NO	50	
CORRIDOR	1X4 R	щ	2	34	17	0.33 ON	NO	10-20	
EXIT SIGNS		ㅗ	2	8	5		NO		
OFFICES	2X4 R	ட	4	34	10	0.33 ON	NO	70-100	70-100 WITH DAYLIGHTING
EXAM ROOMS	2X4 R	ш	4	34	34	0.33 ON	NO	80-100	
IMMUN. ROOM	2X4 R	ட	4	34	က	0.33 ON	NO	75-85	
IMMUN. ROOM	2X2 R	ட	2	34	7	0.33 ON	NO		U-TUBE
IMMUN. WAITING	1X4 R	LL_	2	34	က	0.33 ON	NO	15-20	
STORAGE	1X4 R	ш	2	34	4	0.33 ON	NO	15-35	
STAFF LOUNGE	1X4 R	ட	2	34	2	0.33 ON	NO	10-20	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO .:

28JUNE94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BU BUILDING VOLTAGE:

PAGE 3 OF 16
CRIPTION: BUILDING C, LEVEL 3

EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (**)		LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
PSYCH, CLINIC									
WAITING ROOM	1X4 R	Ц	2	34	3	0.33 ON	NO	15-25	
COLINTER	1X4 R	u	4	34	2	0.33 ON	NO	50	
CORRIDOR	1X4 R	ш	2	34	18	0.33 ON	NO	10-20	
EXIT SIGNS		ш	2	8	3		NO		
OFFICES	2X4 R	ட	3	34	8	.33/.16 ON	NO	70-100	
KITCHENETTE	2X4 R	ட	4	34	_	0.33 ON	N O		
CONFERENCE	2X4 R	ш	2	34	4	0.33	NO	25-50	
RESTROOMS	1X2 W F	ட	2	20	2		N O		
OFFICES	2X4 R F	ட	2	34	2		NO	40	
OFFICES	2X4 R	ட	4	34	40	0.33 ON	NO	20-75	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

28JUNE94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BI BUILDING VOLTAGE:

PAGE 4 OF STA

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (**)	TYPE (*) TYPE (**) FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
WHITE CLINIC									
WAITING ROOM	1X4 R	ш	2	34	4	0.33 ON	NO	15-25	
COUNTER	1X4 R	L	2	34	4	0.33 ON	NO	20	
CORRIDOR	1X4 R	ட	2	34	6	0.33 ON	NO	10-20	
EXIT SIGNS		ш	2	8	4		NO		
OFFICES	2X4 R	ட	4	34	16	0.33 ON	NO	50-75	
EXAM ROOMS	2X4 R	山	4	34	36	0.33 ON	N O	75-85	
MINOR SURGERY 2X4 R	2X4 R	ഥ	4	34	4	0.33 ON	N O	25-50	
RESTROOMS	1X2 W F	L.	2	20	2		N O		
OFFICES/EXAM	2X4 R F	ш	2	34	2	0.33 ON	N O	40	
SOILED LINEN	2X4 R	L.	2	34	2	0.33 ON	N O	40	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

28JUNE94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

HOURS OF OPERATION:

24 HR/DAY UNLESS NOTED 650-HOSPITAL BUILDING NUMBER & TYPE:

AREA DESCRIPTION:

BUILDING C, LEVEL 3

PAGE 5 OF (P

**BUILDING VOLTAGE:** 

### **EXISTING LIGHTING INFORMATION:**

And the second s	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
EYES, EARS									
WAITING ROOM	1X4 R F	ıL	2	34	8	0.33 ON	N O	15	
COUNTER	1X4 R	ட	2	34	4	0.33 ON	NO	20-60	
CORRIDOR	1X4 R	ட	2	34	18	0.33 ON	NO	15-20	
EXIT SIGNS		ட	2	8	က		NO		
OFFICES	2X4 R	L	3	34	2	.33/.16 ON	NO	50-75	
<b>EXAM ROOMS</b>	2X4 R	ட	2	34	4	0.33 ON	NO	09	
FITTING RM	2X4 R	ᄔ	3	34	2	.33/.16 ON	NO	85	
SCREENING RM	1X4 R	ഥ	2	34	3	0.33 ON	NO		
<b>EXAM ROOMS</b>	2X4 R	ட	4	34	16	0.33 ON	NO	75-90	
SOILED LINEN	2X4 R	Щ	2	34	2	0.33 ON	NO	09	
OFFICES	2X4 R	Щ	4	34	12	0.33 ON	NO	70-80	
STAFF LOUNGE	1X4 R	ட	2	34	4	0.33 ON	NO		
OPTOMETRY	2X4 R	ட	4	34	က	0.33	0.33 OFF	10/20	10/20 AS NEEDED
OPTOMETRY	R	INC	-	135	6	1	OFF		AS NEEDED
OFFICES	1X4 R	ட	2	34	2	0.33 ON	NO	35-40	

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

28JUNE94

JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: ED BUILDING VOLTAGE:

PAGE 6 OF (A LEVEL 3

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:	
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT	
OCCUPATIONAL THERAPY:	HERAPY									
RESTROOMS	1X2 W F	L	2	20	-		NO			
COUNTER	1X4 R	ட	2	34	-	0.33 ON	NO	25		
CORRIDOR	1X4 R	ட	2	34	-	0.33 ON	NO	15-20		
<b>WORKING AREA</b>	2X4 R	L.	4	34	12	0.33 ON	NO	09		
OFFICES	2X4 R	Щ	4	34	3	0.33 ON	NO	20		
INTERVIEW RM	2X4 R	ட	2	34	-	0.33 ON	NO			
LAB/THERAPY	2X4 R	ᄔ	4	34	4	0.33 ON	NO	20		
OPEN AREA	2X2 R	ட	2	34	-	0.33 ON	NO			
										_

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

28JUNE94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

#### Energy Engineering Analysis Program (EEAP) Limited Energy Study Fort Campbell, Kentucky

Interim Report
Volume 3
Field Notes

CONTRACT #DACA27-01-94-D-0034 SYSTEMS/CORP PROJECT #94013.01 AUGUST 19, 1994



FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 321
HOURS OF OPERATION: SEE

TYPE: 3211 BARRACKS
ATION: SEE COMMENTS

AREA DESCRIPTION: H

TAGE: 277

P.

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	1X4 R	ட	2	34	42	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	ய	က	34	32	.35/.2ON	NO	35-55	35-55 12 HR/DAY
OFFICES	2X4 R	ட	2	34	2	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 R	ᄔ	4	34	7	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	1X4 ST F	ட	2	34	31	0.35 ON	NO	25-45	25-45 12 HR/DAY
DAY ROOM	2X4 R	ட	4	34	8	0.35 ON	NO	30-40	30-40 12 HR/DAY
EXIT SIGNS		INC	2	15	2		NO.		24 HR/DAY
LAUNDRY ROOM	1X4 P F	Н	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	L	2	34	6	0.35 ON	NO		24HR/DAY
STORAGE	1X4 ST	ட	2	34	2	0.35	0.35 OFF	-	AS NEEDED
STORAGE	2X4 R	ட	4	34	9	0.35	0.35 OFF		AS NEEDED
MAILROOM	2X4 R	ட	4	34	2	0.35	0.35 OFF		AS NEEDED
DINING ROOM	2X2 R	ட	2	34	48	0.35	NO		12 HR/DAY
KITCHEN	1X4 S	ட	2	34	24	0.35	NO		12 HR/DAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

SEE COMMENTS 3212 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

P

### EXISTING LIGHTING INFORMATION:

	EIXTIBE	FIXTI RE   I AMP   I AMPS/	I AMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
POOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALL WAY	2X2 R	<u> </u>	2	34	55	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	ш	4	34	134	0.35 ON	NO	35-55	35-55 12 HR/DAY
OFFICES	1X4 S	. LL	2	34	28	0.35 ON	ON	25-45	25-4512 HR/DAY
OFFICES	2X4 S	ш	4	34	9	0.35 ON	NO	25-45	25-4512 HR/DAY
OFFICES	2X2 R	L	2	34	2	0.35 ON	NO	25-45	25-4512 HR/DAY
DAY ROOM	2X4 S	ш	4	34	8	0.35 ON	NO	30-40	30-4012 HR/DAY
EXIT SIGNS		NC	2	15	4	į	NO-		24 HR/DAY
I ALINDRY ROOM	1X4 P	_	2	34	က	0.35	0.35 OFF	30-120	30-120 AS NEEDED
ATRINES	C	S	-	9	32		NO		24HR/DAY
REFAKEOOM	1X4 S	ш	2	34	2	0.35 ON	NO		24 HR/DAY
CLASSROOM	2X4 R	ட	4	34	15		0.35 OFF		AS NEEDED
							,		

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO .:

30JUN94 JAH/MAK SURVEY TEAM: SURVEY DATE:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

3213 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

P

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
DAY ROOM	2X4 R	ட	4	34	8	0.35 ON	NO		12 HR/DAY
OFFICES	2X4 R	ш	က	34	18	.35/.20N	NO	35-55	35-5512 HR/DAY
MAIL ROOM	2X2 R	ш	2	34	2	0.35 OFF	OFF		AS NEEDED
OFFICES	2X4 S	Ц	2	34	11	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	1X4 ST F	ட	2	34	20	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	1X4 R	<b>L</b>	2	34	21	0.35 ON	NO	30-40	30-40 12 HR/DAY
EXIT SIGNS		NC	2	15	8		NO -		24 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	9	0.35 OFF	OFF	20	20 AS NEEDED
LATRINES	1X4 R	ட	2	34	20	0.35 ON	NO		24HR/DAY
STAIRWELLS	1X4 S	ட	2	34	12	0.35 ON	NO		24 HR/DAY
CONFERENCE RM 2X4 R	2X4 R	ட	4	34	9	0.35 OFF	OFF		AS NEEDED
CLASS ROOM	2X4 R	L	4	34	15	0.35 OFF	OFF	25-30	25-30 AS NEEDED
HALLWAY	1X4 R	ш	2	34	46	NO 3E.0	NO	10-20	10-20 24 HR/DAY
OFFICE	2X4 R	ட	4	34	14	0.35 ON	NO	30-40	30-40 12 HR/DAY
STORAGE	2X4 R	노	4	34	2	0.35 OFF	OFF		AS NEEDED

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

JAH/MAK

30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

3214 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

9F

277

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE   LAMPS/	LAMPS/	WATTS/	NO. OF	NO. OF   BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ш	2	34	43	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	ш	4	34	24	0.35 ON	NO	35-55	35-55 12 HR/DAY
OFFICES	2X4 R	ᇿ	2	34	4	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 S	L	4	34	52	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	1X4 S	ட	2	34	28	0.35 ON	NO	25-45	25-45 12 HR/DAY
DAY ROOM	2X4 S	L	4	34	4	NO 38.0	NO	30-40	30-40 12 HR/DAY
EXIT SIGNS		NC	2	15		•	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	ග	INC	-	90	45	2	NO-		24HR/DAY
STAIRWELLS	മ	INC	_	75	12		ON		24 HR/DAY
STORAGE	2X4 R	ட	2	34	2	0.35	0.35 OFF	45	45 AS NEEDED
CONFERENCE RM 2X4 S	2X4 S	ட	4	34	9	0.35	0.35 OFF	25-30	25-30 AS NEEDED
HALLWAY	2X4 R	ட	2	34	4	0.35 ON	NO		24 HR/DAY
CLASSROOM	2X4 R	L	4	34	15	0.35	0.35 OFF		AS NEEDED
STORAGE	1X4 P	ட	2	34	9	0.35	0.35 OFF		AS NEEDED

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO .:

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:

SEE COMMENTS 3215 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

9 P

### **EXISTING LIGHTING INFORMATION:**

A CONTRACTOR OF A CONTRACTOR O	FIXTURE	LAMP	FIXTURE   LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ш	2	34	30	0.35 ON	NO	10-20	10-20 24 HR/DAY
OFFICES	2X4 R	L	4	34	102	0.35 ON	NO	70	70 12 HR/DAY
OFFICES	2X4 R	T.	2	34		0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 R	ட	4	34		0.35 ON	NO	25-45	25-45 12 HR/DAY
TEAM ROOM	2X4 R	L	4	34	150	0.35 ON	NO	30-40	30-40 12 HR/DAY
EXIT SIGNS		NC	2	15	2		NO-		24 HR/DAY
STORAGE	2X4 R	ш	4	34	2	0.35	0.35 OFF		AS NEEDED
LATRINES	1X4 R	ட	2	34	16	0.35 ON	NO		24HR/DAY
STAIRWELLS	1X4 S	ட	2	34	12	0.35 ON	NO		24 HR/DAY
CLASSROOM	2X4 R	L.	4	34	9	0.35	0.35 OFF	06	90 AS NEEDED
STORAGE	2X4 R	щ	2	34	7	0.35	0.35 OFF		AS NEEDED
RESTROOM	1X4 R	ட	2	34	-	0.35	0.35 OFF		AS NEEDED
WAREHOUSE	2X4 R	ய	4	34	33	0.35 ON	NO		40 HR/WK
RESTROOM	ව	INC	-	09	က		OFF		AS NEEDED

#### GENERAL INFORMATION

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO .:

JAH/MAK

SURVEY TEAM: SURVEY DATE:

30JUN94

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM ALL THREE FLOORS ARE OFFICES AND TEAM ROOMS
• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

P.

HAMMERHEAD BARRACKS 277 AREA DESCRIPTION: BUILDING VOLTAGE: SEE COMMENTS 3216 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

### EXISTING LIGHTING INFORMATION:

COMMENTS:	OPERATING HOURS, DAYLIGHT	10-2024 HR/DAY	30-40 12 HR/DAY	25-45 12 HR/DAY	25-45 12 HR/DAY	24HR/DAY	24 HR/DAY					
LIGHTING	FIXTURES AMP/MULT. PEAK   LEVEL (fc)	10-20	30-40	25-45	25-45							
ON/OFF	PEAK	ON	ON	ON	ON	ON	NO					
NO. OF BALLAST ON/OFF LIGHTING	AMP/MULT.	0.35 ON	0.35 ON	0.35 ON	0.35 ON							
NO. OF	FIXTURES	45	47	23	170	33	12					
WATTS/	LAMP	34	34	34	34	09	75					
FIXTURE LAMPS/	TYPE (*) TYPE (**) FIXTURE	2	4	2	4	1	1					
LAMP	TYPE (**)	ட	ᄔ	F	<b>4</b>	INC	INC					
FIXTURE	TYPE (*)	2X2 R F	2X4 R	2X2 R	2X4 R	G	G					
	ROOM NAME/TYPE	HALLWAY	OFFICES	OFFICES	TEAM ROOMS	LATRINES	STAIRWELLS					

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

NOTES.

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

9F

HAMMERHEAD BARRACKS 277 AREA DESCRIPTION: BUILDING VOLTAGE: 3217 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	9	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	1X4 R	ட	2	34	49	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	1X4 ST	ட	2	34	5	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	L	က	34	4	.35/.2 ON	NO	30-40	30-4012 HR/DAY
OFFICES	1X4 ST F	ட	2	34	10	0.35 ON	NO	25-45	25-4512 HR/DAY
OFFICES	2X4 R F	L	4	34	50	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	1X4 R F	ட	2	34	27	0.35 ON	NO	25-45	25-4512 HR/DAY
DAY ROOM	2X4 R F	LL.	4	34	8	0.35 ON	NO	30-40	30-4012 HR/DAY
RESTROOMS	ග	NC	-	09	2		OFF		AS NEEDED
LAUNDRY ROOM	1X4 S	LL	2	34	9		0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	34	22		NO		24HR/DAY
STAIRWELLS	1X4 P	ш	2	34	12		NO		24 HR/DAY
STORAGE	1X4 P	ц.	2	34	9		0.35 OFF		AS NEEDED
CLASSROOM	2X4 R	ட	4	34	21	0.35	0.35 OFF		AS NEEDED
STORAGE	2X4 R	ഥ	4	34	2		0.35 OFF		AS NEEDED
EXIT SIGNS		INC	2	15	4		NO.		24 HR/DAY

### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

9

HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE: SEE COMMENTS 3218 BARRACKS BUILDING NUMBER & TYPE: FACILITY INFORMATION: HOURS OF OPERATION:

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ш.	2	34	54	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	ıL	4	34	9/	0.35 ON	NO	30-40	30-40 12 HR/DAY
OFFICES	1X4 P	LL.	2	34	9	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 S	ட	4	34	2	0.35 ON	NO	25-45	25-4512 HR/DAY
TEAM ROOM	2X4 R	ட	2	34	172	0.35 ON	NO	30-40	30-40 12 HR/DAY
EXIT SIGNS		NC	2	15	4	l	NO-		24 HR/DAY
DAY ROOM	2X4 R	L	2	34	2	0.35 ON	NO		12 HR/DAY
LATRINES	ග	NC	-	90	31	•	NO.		24HR/DAY
STAIRWELLS	ග	NC	1	75	12		NO-		24 HR/DAY
SUPPLY ROOM	ග	NC	-	09	4	ł	OFF		AS NEEDED
SUPPLY ROOM	2X4 S	ட	4	34	12		0.35 OFF		AS NEEDED
HALLWAY	ပ	NC	-	9	7		NO		24 HR/DAY
OFFICES	1X4 S	ட	2	34	26	0.35 ON	NO		12 HR/DAY
<b>EQUIPMENT CAGE 1X4 P</b>	1X4 P	ட	2	34	9		0.35 OFF		AS NEEDED

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

ALL THREE FLOORS ARE OFFICES AND TEAM ROOMS

• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

•• F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

SEE COMMENTS **6709 BARRACKS** BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION:

HAMMERHEAD BARRACKS

P

BUILDING VOLTAGE:

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	NO. OF   BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT, PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	ட	2	34	42	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	1X4 S F	ட	2	34	5	0.35 ON	NO	30-40	30-40 12 HR/DAY
OFFICES	2X4 S	ட	4	34	28	0.35 ON	NO	25-45	25-4512 HR/DAY
OFFICES	2X4 R	ட	4	34	4	0.35 ON	NO	25-45	25-45 12 HR/DAY
DAY ROOM	2X4 R	ட	3	34	32	.35/.2 ON	NO	30-40	30-4012 HR/DAY
EXIT SIGNS		INC	2	15	11	Ī	NO		24 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	က	0.35 OFF	OFF	30-120	30-120 AS NEEDED
LATRINES	ග	INC	_	09	45	Ī	NO -		24HR/DAY
STAIRWELLS	ව	INC	1	22	14	Ī	NO-		24 HR/DAY
KITCHEN	2X2 R	ட	2	34	26	0.35 ON	NO	The state of the s	12 HR/DAY
KITCHEN	1X4 ST F	ட	2	34	36	0.35 ON	NO		12 HR/DAY
OFFICES	2X4 R	ட	3	34	18	.35/.2 ON	NO		12 HR/DAY
DINING ROOM	2X2 R	ட	2	34	20	0.35 ON	NO		12 HR/DAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO.:

**JAH/MAK** 

30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

6710 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS 277

Я

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	L.	2	34	20	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	1X4 S	ட	2	34	7	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	1X4 S	Ŧ	2	34	09	0.35 ON	NO	25-45	25-45 12 HR/DAY
CAGE ROOM	1X4 P	Щ	2	34	29	0.35	0.35 OFF		AS NEEDED
CAGE ROOM	G	INC	1	100	34		OFF		AS NEEDED
OFFICES	2X4 R	ш	4	34	20	0.35 ON	NO		12 HR/DAY
LAUNDRY ROOM	1X4 P	ഥ	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	G	INC	_	09	36		NO-		24HR/DAY
STAIRWELLS	ഗ	INC	-	75	12		NO		24 HR/DAY
RESTROOM	G	INC	1	9	17		OFF		AS NEEDED
<b>EXIT SIGNS</b>		INC	2	15	9		NO		24 HR/DAY
OFFICE	2X4 S	ட	4	34	28	0.35 ON	NO		12 HR/DAY
DAY ROOM	2X4 R	ட	က	34	30	.35/.2ON	ŅO		12 HR/DAY
OFFICES	2X4 R	ட	က	34	20	.35/.2ON	NO	25-45	25-45 12 HR/DAY
-			•						

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

6711 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

AREA DESCRIPTION: **BUILDING VOLTAGE:** 

HAMMERHEAD BARRACKS 277

OF

### EXISTING LIGHTING INFORMATION:

BALLAST ON/OFF LIGHTING COMMENTS:	FIXTURES AMP/MULT PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT	10-20 24 HR/DAY	30-40 12 HR/DAY	25-45 12 HR/DAY	25-45 12 HR/DAY	30-40 12 HR/DAY	24 HR/DAY	30-120 AS NEEDED	24HR/DAY	24 HR/DAY			
ONO	PEA	<u>N</u>	NO O	NO O	S O	NO O	NO-	0.35 OFF	NO	NO-			
BALLAST	AMP/MULT.	0.35 ON		0.35									
NO. OF	FIXTURES	32	17	26	18	20	2	12	36	12			
WATTS/	LAMP	34	34	34	34	34	15	34	9	75			
LAMPS/	TYPE (*) TYPE (**) FIXTURE	2	2	2	4	4	2	2	-	-			
FIXTURE LAMP	TYPE (**)	ட	щ	4	<del>L</del>	ட	INC	<del>L</del>	INC	NC			
FIXTURE	TYPE (*)	2X2 R	1X4 P	2X4 R	2X4 R	2X4 R		1X4 P	മ	ပ			
	ROOM NAME/TYPE	HALLWAY	OFFICES	OFFICES	OFFICES	DAY ROOM	EXIT SIGNS	LAUNDRY ROOM	LATRINES	STAIRWELLS			

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.: NOTES: STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

SEE COMMENTS **6712 BARRACKS** 

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

277

P

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L.	2	34	40	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ட	4	34	18	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X2 R	L	2	34	3	0.35 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 R	ட	4	34	28	0.35 ON	NO	25-45	25-4512 HR/DAY
BASEMENT	1X4 ST F	IL.	2	34	2	0.35 ON	NO		12 HR/DAY
EXIT SIGNS		NC	2	15	2		NO		24 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	ග	NC NC	-	90	36		NO		24HR/DAY
STAIRWELLS	တ	NC NC	-	75	12		NO-		24 HR/DAY
BASEMENT	ග	NC	_	9	8	1	NO		24HR/DAY
CONFERENCE RM 2X4 R	2X4 R	L	4	34	8	0.35	0.35 OFF	40	40 AS NEEDED
SUPPLY	ග	NC	-	135	8		OFF		AS NEEDED
CAGE ROOM	1X4 P	ட	2	34	9	0.35 ON	NO		12 HR/DAY
						,			

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NO .:

JAH/MAK

30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
•• F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6718 BARRACKS HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAM BUILDING VOLTAGE:

ON: HAMMERHEAD BARRACKS
SE: 277

Q

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP LAMPS/	LAMPS/	WATTS/	NO. OF	NO. OF   BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL (fc)	FIXTURES AMP/MULT. PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	ட	2	34	35	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	1X4 S F	ட	2	34	40	0.35 ON	NO	25-45	25-4512 HR/DAY
OFFICES	G	INC	-	75	5		NO-		12HR/DAY
DAYROOM	2X4 R	ட	2	34	35	0.35 ON	NO	25-30	25-30 12 HR/DAY
EXIT SIGNS		INC	2	15	7	1	NO		24 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES		NC	-	9	38		NO		24HR/DAY
STAIRWELLS	හ	NC	_	75	13		NO		24 HR/DAY

### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 6719 BARRACKS
HOURS OF OPERATION: SEE COMMENTS
BI

AREA DESCRIPTION: HAMI BUILDING VOLTAGE:

TION: HAMMERHEAD BARRACKS
AGE: 277

P

### **EXISTING LIGHTING INFORMATION:**

	LIGHT													
COMMENTS:	FIXTURES AMP/MULT. PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT	10-2024 HR/DAY	10-2024 HR/DAY	25-4512 HR/DAY	35-50 12HR/DAY	25-3012 HR/DAY	24 HR/DAY	30-120 AS NEEDED	24HR/DAY	24 HR/DAY				
LIGHTING	LEVEL (fc)	10-20	10-20	25-45	35-50	25-30		30-120						
ON/OFF	PEAK	NO	NO	NO	NO	NO	NO	OFF	NO	NO				
NO. OF   BALLAST   ON/OFF   LIGHTING	AMP/MULT.	0.35 ON	.35/.20N	.35/.20N	0.35 ON	.35/.20N		0.35 OFF		1				
NO. OF	FIXTURES	48	9	12	30	18	8	3	37	10				
WATTS/	LAMP	34	34	34	34	34	15	34	09	75				
LAMPS/	TYPE (*)   TYPE (**)   FIXTURE	2	က	က	2	3	2	2	-	-				
LAMP	TYPE (**)	<b>L</b>	T.	ı.	Ł.	щ	INC	ட	INC	INC				
FIXTURE LAMP	TYPE (*)	2X2 R	2X4 R	2X4 R	1X4 S	2X4 R F		1X4 P	හ	ව				
	ROOM NAME/TYPE	HALLWAY	HALLWAY	OFFICES	OFFICES	DAYROOM	EXIT SIGNS	LAUNDRY ROOM	LATRINES	STAIRWELLS			The state of the s	

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

PAGE HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE: SEE COMMENTS **6725 BARRACKS** FACILITY INFORMATION: BUILDING NUMBER & TYPE: HOURS OF OPERATION:

P

### EXISTING LIGHTING INFORMATION:

S:	, DAYLIGHT														
COMMENTS	OPERATING HOURS, DAYLIGHT	10-2024 HR/DAY	10-2024 HR/DAY	25-45 12 HR/DAY	35-50 12HR/DAY	35-50 12HR/DAY	35-50 12HR/DAY	25-30 12 HR/DAY	24 HR/DAY	30-120 AS NEEDED	24HR/DAY	24 HR/DAY	12 HR/DAY		
LIGHTING	FIXTURES AMP/MULT. PEAK LEVEL (fc)	10-20	10-20	25-45	35-50	35-50	35-50	25-30		30-120					
ON/OFF	PEAK	NO	NO	NO	NO	NO	NO	NO	NO	0.35 OFF	NO	NO-	NO		
BALLAST ON/OFF LIGHTING	AMP/MULT.	0.35 ON	0.35 ON	0.35 ON	0.35 ON	0.35 ON	0.35 ON	0.35 ON		0.35					
NO. OF	FIXTURES	38	2	8	31	9	9	28	9	က	09	13	4		
WATTS/	LAMP	34	34	34	34	34	34	34	15	34	09	75	09		
LAMPS/	FIXTURE	2	2	4	2	2	2	2	2	2	1	1	_		
LAMP	TYPE (*) TYPE (**) FIXTURE	ட	ц.	ш	ட	ட	ட	ц.	INC	ட	INC	INC	INC		
FIXTURE	TYPE (*)	2X2 R	1X4 R	2X4 S	2X4 S	1X4 R	2X4 R	2X4 R		1X4 P	G	ව	ග		
	ROOM NAME/TYPE	HALLWAY	HALLWAY	OFFICES	OFFICES	OFFICES	OFFICES	DAYROOM	EXIT SIGNS	LAUNDRY ROOM	LATRINES	STAIRWELLS	DAYROOM		

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO .:

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION: BUILDING NUMBER & TYPE:	6726 BARRACKS	AREA DESCRIPTION:	PAGE OF HAMMERHEAD BARRACKS	
HOURS OF OPERATION:	SEE COMMENTS	BUILDING VOLTAGE:	277	

### EXISTING LIGHTING INFORMATION:

TING COMMENTS:	(fc) OPERATING HOURS, DAYLIGHT	10-2024 HR/DAY	25-4512 HR/DAY	35-5012HR/DAY	25-30 12 HR/DAY	24 HR/DAY	30-120AS NEEDED	24HR/DAY	24 HR/DAY					
- LIGH	LEVE	_	2	8	2		30							
ON/OF	PEAK	NO	NO	NO	NO	NO	OFF	NO	NO-					
NO. OF   BALLAST   ON/OFF   LIGHTING	FIXTURES AMP/MULT. PEAK LEVEL (fc)	0.35 ON	0.35 ON	.35/.2 ON	.35/.2 ON		0.35 OFF						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
NO. OF	FIXTURES	38	12	4	40	7	09	9	12					
WATTS/	LAMP	34	34	34	34	15	34	09	75					
LAMPS/	FIXTURE	2	4	ဂ	က	2	2	1	_					
FIXTURE LAMP	TYPE (*)   TYPE (**)   FIXTU	L.	L	Ŧ	Ŧ	INC	ц.	INC	INC					
FIXTURE	TYPE (*)	2X2 R	2X4 S	2X4 R	2X4 R		1X4 P	G	ව					
	ROOM NAME/TYPE	HALLWAY	OFFICES	OFFICES	DAYROOM	<b>EXIT SIGNS</b>	LAUNDRY ROOM	LATRINES	STAIRWELLS					

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

PAGEOF	HAMMERHEAD BARRACKS	277
	AREA DESCRIPTION:	BUILDING VOLTAGE:
	6727 BARRACKS	SEE COMMENTS
FACILITY INFORMATION:	BUILDING NUMBER & TYPE:	HOURS OF OPERATION:

### EXISTING LIGHTING INFORMATION:

ACCIMINATION INC.	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	NO. OF BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	
HALLWAY	2X2 R	2X2 R F 2	FIXIORE 2	34	38	38 0.35 ON 10-20	ON	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ட	4	34	46	0.35 ON	NO	25-45	25-4512 HR/DAY
DFFICES	1X4 S	ıL	2	34	12	0.35 ON	NO	35-50	35-5012HR/DAY
DAYROOM	2X4 R	ட	2	34	40	0.35 ON	NO	25-30	25-30 12 HR/DAY
EXIT SIGNS		INC	2	15	7		NO		24 HR/DAY
AUNDRY ROOM	1X4 P	ш	2	34	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
-ATRINES	9	INC	-	09	09		NO-		24HR/DAY
STAIRWELLS	ව	INC	-	75	12		NO		24 HR/DAY

#### GENERAL INFORMATION:

SURVEY DATE: SURVEY TEAM: FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

30JUN94 JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION: BUILDING NUMBER & TYPE: 67.

LDING NUMBER & TYPE: 6728 BARRACKS HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE HAMMERHEAD BARRACKS

277

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ய	2	34	42	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ட	2	34	46	.35/.2 ON	NO	25-45	25-45 12 HR/DAY
OFFICES	2X4 R	ш	4	34	14	0.35 ON	NO	35-50	35-5012HR/DAY
OFFICES	1X4 S	ц	2	34	12	0.35 ON	NO	25-40	25-40 12HR/DAY
DAYROOM	2X4 R	H.	3	34	40	.35/.2 ON	NO	25-30	25-3012 HR/DAY
EXIT SIGNS		INC	2	15	6		NO		24 HR/DAY
LAUNDRY ROOM	1X4 P	Ц	2	34	3	0.35 OFF	OFF	30-120	30-120 AS NEEDED
LATRINES	G	INC	-	09	09		NO		24HR/DAY
STAIRWELLS	G	INC	_	75	12		ON		24 HR/DAY
DINING AREA	2X2 R	ட	2	34	24	0.35 ON	NO		12 HR/DAY
<b>DINING AREA</b>	R	INC	-	9	108		NO.		12 HR/DAY - NO DIMMERS
SERVING AREA	2X2 R	ட	2	34	22	0.35 ON	NO		12 HR/DAY
SERVING AREA	2X4 R F	ட	4	34	4	0.35 ON	NO		12 HR/DAY
OFFICE	2X4 R	ш	3	34	20	0.35 ON	NO		12 HR/DAY
KITCHEN	1X4 ST F	ட	2	34	35	0.35 ON	NO		12 HR/DAY
RESTROOMS	ව	INC	1	90	9		OFF		AS NEEDED

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

6730 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

PF

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L.	2	34	38	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	1X4 R	ய	2	34		0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ட	4	34	38	0.35 ON	NO	35-50	35-5012HR/DAY
OFFICES	2X2 R	ட	2	34	5	0.35 ON	NO	25-40	25-4012HR/DAY
OFFICES	2X4 R	ய	4	34		0.35 ON	NO	25-30	25-3012 HR/DAY
KITCHEN HALLWY G	ග	INC	-	75	5	1	NO		12 HR/DAY
KITCHEN	2X2 R	ட	2	34	24	0.35 ON	NO		12 HR/DAY
DINING ROOM	2X2 R F	L	2	34	24	0.35 ON	NO		12 HR/DAY
LAUNDRY ROOM	1X4 P	L	2	34	3	0.35	0.35 OFF		AS NEEDED
LATRINES	G	INC	-	9	55		NO-		24HR/DAY
DAY ROOM	2X4 R	ட	4	34	8	0.35 ON	NO		12 HR/DAY
STAIRWELL	G	INC	-	75	12		NO		24HR/DAY
STORAGE	1X4 P	ட	2	34	9	0.35	0.35 OFF		AS NEEDED
KITCHEN	1X4 P F	ட	2	34	32	0.35 ON	NO		12 HR/DAY
STORAGE	1X4 ST F	L	2	34	3	0.35 ON	NO		12 HR/DAY
<b>EXIT SIGNS</b>		NC NC	2	15	5	1	NO-		24HR/DAY

**GENERAL INFORMATION:** 

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO.: NOTES:

JAH/MAK 30JUN94 SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE: 6731 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

PF

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*)   TYPE (**)   FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		LEVEL (fc) OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ш	2	34	11	0.35 ON	NO	10-2024 HR/DAY
HALLWAY	1X4 R	ഥ	2	34	3	0.35 ON	NO	10-2024 HR/DAY
OFFICES	1X4 P	щ	2	34	9	0.35 ON	NO	35-50 12HR/DAY
OFFICES	1X4 S	上	2	34	28	0.35 ON	NO	25-40 12HR/DAY
OFFICES	2X4 R	F	4	34	18	0.35 ON	NO	25-3012 HR/DAY
HALLWAY	1X4 S	ட	2	34	2	0.35 ON	NO	10-2024 HR/DAY
HALLWAY	ව	INC	_	75	2		ON	10-2024 HR/DAY
TOILET	ග	INC	_	9	5		OFF	AS NEEDED
LAUNDRY ROOM	1X4 P	ᄔ	2	34	3		0.35 OFF	AS NEEDED
LATRINES	ල	INC	-	90	55		ON	24HR/DAY
DAY ROOM	2X4 R	ᄔ	က	34	72	.35/.2ON	NO	12 HR/DAY
STAIRWELL		INC	~	75	12		ON	24HR/DAY
AID STATION	2X4 R	ட	3	34	8	.35/.2 ON	NO	12 HR/DAY
CONFERENCE RM 1X4 P	1X4 P	ᄔ	2	34	16		0.35 OFF	AS NEEDED
CLASSROOM	2X4 R	ᄔ	2	34	3	0.35	0.35 OFF	AS NEEDED
CLASSROOM	2X4 R	ц.	4	34	_	0.35	0.35 OFF	AS NEEDED

#### **GENERAL INFORMATION:**

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT 1/2 OF FIRST FLOOR IS USED FOR BILLETING

AREA DESCRIPTION: SEE COMMENTS 6732 BARRACKS FACILITY INFORMATION: BUILDING NUMBER & TYPE: HOURS OF OPERATION:

PAGE HAMMERHEAD BARRACKS BUILDING VOLTAGE:

P

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*)   TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35 ON	NO	10-202	10-2024 HR/DAY
HALLWAY	1X4 P	F	2	34	-	0.35 ON	NO	10-202	10-2024 HR/DAY
OFFICES	1X4 P	ц.	2	34	44	0.35 ON	NO	35-501	35-50 12HR/DAY
OFFICES	2X4 R	¥.	3	34	3	.35/.2ON	NO	25-401	25-40 12HR/DAY
OFFICES	2X4 S	ட	2	34	5	0.35 ON	NO	25-301	25-30 12 HR/DAY
OFFICES	2X4 S	L.	4	34	43	0.35 ON	NO	35-501	35-50 12 HR/DAY
OFFICES	2X4 R	±	4	34	4	0.35 ON	NO	35-501	35-50 12 HR/DAY
OFFICES	2X4 R	ட	2	34	2	0.35 ON	NO	35-501	35-50 12 HR/DAY
LAUNDRY ROOM	1X4 P	ட	2	34	9	0.35	0.35 OFF	4	AS NEEDED
LATRINES	G	INC	1	90	45		ON	2	24HR/DAY
DAY ROOM	2X4 R	ட	3	34	32	.35/.2 ON	NO	1	12 HR/DAY
STAIRWELL	ව	INC	_	75	12		NO	2	24HR/DAY
SUPPLY	1X4 P	ш	2	34	14	0.35	0.35 OFF	4	AS NEEDED
HALLWAY	ව	NC	-	09	4		NO	2	24 HR/DAY
TOILET	ව	INC	_	09	4		OFF	7	AS NEEDED

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/3 OF FIRST FLOOR IS USED FOR BILLETING

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

P.

PAGE HAMMERHEAD BARRACKS 277 AREA DESCRIPTION: **BUILDING VOLTAGE: 6733 BARRACKS** SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	NO. OF BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTU	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc) OPERATING HOURS, DAYLIGHT	DAYLIGHT
HALLWAY	2X2 R	ட	2	34	42	0.35 ON	NO	10-2024 HR/DAY	
DAY ROOM	2X4 R	ட	3	34	22	.35/.2 ON	NO	25-4512 HR/DAY	
OFFICES	2X4 S	щ	4	34	32	0.35 ON	NO	35-50 12HR/DAY	
KITCHEN	1X4 P	<b>L</b>	2	34	30	0.35 ON	NO	25-40 12HR/DAY	
DINING AREA	2X2 R	ட	2	34	49	0.35 ON	NO	25-30 12 HR/DAY	
OFFICES	2X4 S	ட	3	34	14	.35/.2 ON	NO	35-5012 HR/DAY	
LAUNDRY ROOM	1X4 P	ட	2	34	9		0.35 OFF	30-120 AS NEEDED	
LATRINES	G	INC	1	09	51	•	ON	24HR/DAY	
STAIRWELLS	၅	INC	_	75	12		ON	24 HR/DAY	

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/3 OF FIRST FLOOR IS USED FOR BILLETING
• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6909 BARRACKS HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE HAMMERHEAD BARRACKS

9

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	35	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	1X4 S	L	2	34	3	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	L	င	34	12	.35/.2 ON	NO	32-20	35-50 12HR/DAY
OFFICES	2X4 R	L	4	34	23	0.35 ON	NO	35-50	35-5012HR/DAY
OFFICES	1X4 S	ய	2	34	52	0.35 ON	NO	35-50	35-5012 HR/DAY
OFFICES	ව	INC	1	75	5		NO		12 HR/DAY
LAUNDRY ROOM	2X4 R F	L	4	32	4	0.33 OFF	OFF	30-140,	30-140 AS NEEDED, T8 LAMPS
LATRINES	1X4 R F	ш	2	32	40	0.33 ON	NO	30-70	30-7024HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R F	ш	2	31	10	0.33 ON	NO	25	25 24HR/DAY, T8 LAMPS
DAYROOM	2X4 R F	ட	က	34	26	.35/.2ON	NO	25-45	25-45 12 HR/DAY
STAIRWELLS	ව	INC	-	75	12		ON		24 HR/DAY
CONFERENCE	1X4 S	F	2	34	11	0.35 OFF	OFF		AS NEEDED
HALLWAY	2X4 R	ഥ	3	34	4	.35/.20N	NO		24 HR/DAY
HALLWAY	2X4 R	ட	4	34	4	0.35 ON	NO		24 HR/DAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

PROJECT NO.: 94013.01

NOTES: LATRINES RECENTLY RENOVATED

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
•• F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 6910 F

LDING NUMBER & TYPE: 6910 BARRACKS HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE N: HAMMERHEAD BARRACKS

щ Ю

277

EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ш	2	34	35	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	2X4 R	ഥ	4	34	2	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ட	4	34	32	0.35 ON	NO	35-50	35-50 12HR/DAY
DFFICES	2X4 S	LL.	2	34	9	0.35 ON	NO	35-50	35-50 12HR/DAY
DFFICES	1X4 P	L	2	34	5	0.35 ON	NO	35-50	35-50 12 HR/DAY
DFFICES	2X4 R	u,	4	34	2	0.35 ON	NO	35-50	35-50 12 HR/DAY
AUNDRY ROOM	2X4 R	ட	4	32	4		0.33 OFF	30-140	30-140 AS NEEDED, T8 LAMPS
ATRINES	1X4 R	L.	2	32	40	0.33 ON	NO	30-70	30-7024HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R F	ட	2	31	10	0.33 ON	NO	25	25 24HR/DAY, T8 LAMPS
CLASSROOM	2X4 R	ட	4	34	9	0.35 ON	NO	25-45	25-45 12 HR/DAY
STAIRWELLS	9	INC	1	75	12		NO		24 HR/DAY
SUPPLY	ව	INC	-	75	4	•	OFF		AS NEEDED
And the state of t									
								W PP-PIN M AAAMM . FULL MAAAMM MAA AA	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

OJECT NO.: 94013.01
NOTES: LATRINES RECENTLY RENOVATED

SURVEY DATE: 30JUN94 SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION

6911 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

6

PAGE HAMMERHEAD BARRACKS

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE LAMP	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	LL.	2	34	34	0.35 ON	NO	10-20	10-2024 HR/DAY
STORAGE	2X4 R	ı	က	34	8	.35/.2 ON	NO		AS NEEDED
OFFICES	2X4 S	L	4	34	09	0.35 ON	ON	35-50	35-5012HR/DAY
KITCHEN	1X4 P	ഥ	2	34	30	0.35 ON	NO	25-40	25-40 12HR/DAY
DINING AREA	2X2 R	<b>LL</b> .	2	34	49	0.35 ON	NO	25-30	25-3012 HR/DAY
OFFICES	2X4 S	ட	က	34	14	.35/.2 ON	NO	35-50	35-5012 HR/DAY
LAUNDRY ROOM	2X4 R	ட	4	32	4		0.33 OFF	30-140	30-140 AS NEEDED, T8 LAMPS
LATRINES	1X4 R	ഥ	2	32	40	0.33 ON	NO	30-70	30-7024HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R	ட	2	31	10	0.33 ON	NO	25	25 24HR/DAY, T8 LAMPS
DAY ROOM	2X4 R	ட	3	34	32	.35/.2ON	NO	25-45	25-4512 HR/DAY
STAIRWELLS	ව	INC	-	75	12		NO		24 HR/DAY

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO .:

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

6912 BARRACKS SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS 277

Ы

### EXISTING LIGHTING INFORMATION:

	FIXTURE LAMP	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING COMMENTS:	
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT	AYLIGHT
HALLWAY	2X2 R	ட	2	34	36	0.35 ON	NO	10-2024 HR/DAY	
HALLWAY	G	INC	1	75	4	l.	NO	10-2024 HR/DAY	
OFFICES	2X4 R	ட	3	34	18	.35/.20N	NO	35-5012HR/DAY	
OFFICES	2X4 R	ட	4	34	40	0.35 ON	NO	35-50 12HR/DAY	
OFFICES	2X4 R	ᄔ	3	34	16	.35/.2 ON	NO	35-5012 HR/DAY	
OFFICES	1X4 S	ш	2	34	34	0.35 ON	NO	35-5012 HR/DAY	
-AUNDRY ROOM	2X4 R	ட	4	32	4	0.33 OFF	OFF	30-140 AS NEEDED, T8 LAMPS	MPS
-ATRINES	1X4 R	ட	2	32	40	0.33 ON	NO	30-7024HR/DAY, T8 LAMPS	PS
SHOWER AREAS	2X2 R	ц	2	31	10	0.33 ON	NO	25 24HR/DAY, T8 LAMPS	PS
DAY ROOM	2X4 R	ட	3	34	16	.35/.20N	NO	25-4512 HR/DAY	
STAIRWELLS	G	INC	1	75	12		NO	24 HR/DAY	
STORAGE	1X4 P	ட	2	34	9	0.35 OFF	OFF	AS NEEDED	

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

6917 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS 277

Ю

EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc) OPERA	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ட	2	34	37	0.35 ON	NO	10-2024 HR/DAY	JAY
HALLWAY	2X4 R	ᄔ	4	34	4	0.35 ON	NO	10-20 24 HR/DAY	JAY
OFFICES	2X4 R	ഥ	4	34	10	0.35 ON	NO	35-50 12HR/DAY	AY
OFFICES	1X4 R	Ŧ	2	34	12	0.35 ON	NO	35-50 12HR/DAY	AY
OFFICES	2X4 R	F	2	34	1	0.35 ON	NO	35-50 12 HR/DAY	JAY
OFFICES	2X4 S	ட	4	34	34	0.35 ON	NO	35-50 12 HR/DAY	JAY
LAUNDRY ROOM	2X4 R	ட	4	40	4	0.35 OFF	OFF	30-120 AS NEEDED	DED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-7024HR/DAY	AY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25 24HR/DAY	AY
DAY ROOM	2X4 R	ட	4	34	7	0.35 ON	NO	25-4512 HR/DAY	JAY
STAIRWELLS	ග	INC	_	75	12	- 4	ON	24 HR/DAY	JAY
CONFERENCE RM 2X4 R	2X4 R	ட	4	34	4	0.35 OFF	OFF	AS NEEDED	DED
OFFICES	2X2 R	ட	2	34	28	0.35 ON	NO	12 HR/DAY	JAY
DAY ROOM	2X4 R	ட	2	34	9	0.35 ON	NO	12 HR/DAY	JAY
OFFICES	2X4 R	ட	3	34	16	.35/.2 ON	NO	35-5012 HR/DAY	JAY
OFFICES	2X4 S	ட	2	34	21	0.35 ON	NO	35-5012 HR/DAY	JAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME: PROJECT NO.:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

**JAH/MAK** 30JUN94

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

<sup>\*\*</sup> F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM \* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

SEE COMMENTS 6918 BARRACKS

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS 277

P

EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTUR	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ட	2	34	40	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	2X4 R	ட	င	34	11	.35/.2 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	ᄔ	4	34	20	NO 38.0N	NO	35-45	35-45 12HR/DAY
OFFICES	2X4 R	ய	2	34	6	NO 38.0N	NO	15-60	15-60 12HR/DAY
OFFICES	2X4 R	<u>u</u>	4	34	17	0.35 ON	NO	35-50	35-50 12 HR/DAY
CONFERENCE RM 2X4 R	2X4 R	ய	2	34	4	0.35	0.35 OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	LL.	4	40	5	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ய	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	Щ	2	40	10	0.35 ON	NO	25	25 24HR/DAY
DAY ROOM	2X4 R	ட	2	34	9	0.35 ON	NO	25-45	25-45 12 HR/DAY
STAIRWELLS	ව	NC	1	75	12	•	NO		24 HR/DAY
STORAGE	2X4 R	ட	2	34	1	0.35	0.35 OFF		AS NEEDED
RESTROOMS	ව	INC	1	75	6	1	OFF		AS NEEDED
HALLWAY	G	INC	-	75	က	I	NO		24 HR/DAY
HALLWAY	2X4 R	u.	4	34	4	0.35 ON	NO		24 HR/DAY
OFFICE	1X4 S	ட	2	34	26	0.35 ON	NO		12 HR/DAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

6919 BARRACKS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE HAMMERHEAD BARRACKS 277

QF.

SEE COMMENTS

### **EXISTING LIGHTING INFORMATION:**

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ட	2	34	35	0.35 ON	NO	10-20	10-2024 HR/DAY
CONFERENCE RM 2X4 S	2X4 S	ш	4	34	4	0.35 OFF	OFF		AS NEEDED
OFFICES	1X4 P	L	2	34		0.35 ON	NO	25	25 12HR/DAY
OFFICES	2X4 S	LL.	4	34	32	0.35 ON	NO	35	35 12HR/DAY
HALLWAY	2X4 S	ш	4	34	9	0.35 ON	NO	10-20	10-2024HR/DAY
CLASSROOM	2X4 R F	ட	က	34	4	0.35/.2 OFF	OFF		AS NEEDED
LAUNDRY ROOM	2X4 R F	L	4	40	5	0.35 OFF	OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R F	L	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R F	ш	2	40	10	0.35 ON	NO	25	25 24HR/DAY
DAY ROOM	2X4 R F	ш	က	34	36	.0.35/.2ON	NO		12 HR/DAY
STAIRWELLS	ပ	NC	-	75	12		NO-		24 HR/DAY
DINING AREA	1X4 S	<u>u</u>	2	34	12	0.35 ON	NO		12 HR/DAY - INDIRECT
KITCHEN AREA	1X4 S	ш	2	34	40	0.35 ON	NO		12 HR/DAY
HALLWAY	2X4 R	ш	4	34	10	0.35 ON	NO		12 HR/DAY
DINING AREA	CAN	NC	1	75	24		NO		12 HR/DAY

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .:

JAH/MAK SURVEY DATE: SURVEY TEAM:

30JUN94

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

6920 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

Ы

### EXISTING LIGHTING INFORMATION:

	JOI ITAIL	CAAA	I AMDO!	WATTS/	NO OF	BALLAST   ON/OFF   LIGHTING	ON/OFF	LIGHTING	COMMENTS:
	TVDE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
KOOM NAME/ ITE	2X2 B	- 1	2	34	37	0.35 ON	NO	10-202	10-20 24 HR/DAY
HALLWAY	1 7 7 7	UN.	1 -	75	7		NO	2	24 HR/DAY
HALLWAY	1 4 4	2 4	- 0	34	28	0.35 ON	NO	50 1	50 12HR/DAY
OFFICES	2X4 S	_ u	4	34	13	0.35 ON	NO	15/601	15/60 12HR/DAY
טויייס	2 4 A D	_ Ц	4	34	12	0.35 ON	NO	50/901	50/90 12 HR/DAY
OFFICES CLIDELY BOOM	1X4 ST F	_ u	2	34	9	0.35 OFF	OFF	1	AS NEEDED
SUPPLI ROOM	2X4 R F	_	4	40	5		OFF	30-120/	30-120 AS NEEDED
LADINER	1X4 R	. LL	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
CHIMINES ADEAS	2X2 B F	·	2	40	10	0.35 ON	NO	25	25 24HR/DAY
SHOWER AREAS	2 X A B F		1 60	34	28	0.35/.20N	NO	40/120	40/12012 HR/DAY, DAYLIGHT
CTAIDIA/ELLS	ט אַן	CN	7	75		-	NO		24 HR/DAY
O ASSECTO	2X4 R	) L	3	34	12	0.35/.2ON	NO	25/95	25/9512 HR/DAY, DAYLIGHT
TV ROOM	2X4 R	. 14	2	34	8		NO	15/40	15/40 12 HR/DAY
STORAGE	1X4 P	<u> </u>	2	34	9		0.35 OFF		AS NEEDED
DINING AREA	CAN	INC	-	75			NO		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01

PROJECT NO.:

SURVEY TEAM:

JAH/MAK 30JUN94

SURVEY DATE:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM 1/3 OF FIRST FLOOR IS USED AS TROOP BARRACKS
• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

AREA DESCRIPTION: BUILDING VOLTAGE: 6921 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

HAMMERHEAD BARRACKS

P

### EXISTING LIGHTING INFORMATION:

	101117	OWA	1 AMDS/	WATTS/	AC CN	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
HONDE MANAGEMENT OF THE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL (fc)	FIXTURES AMP/MULT. PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT
	2X2 R	1	2	34	32	0.35 ON	NO	10-20	10-2024 HR/DAY
	1	. 11	4	34	8	0.35 ON	NO	30-60	30-6012 HR/DAY
	2X4 S	u	4	34	32	0.35 ON	NO	50	50 12HR/DAY
CONFERENCE RM 2X4 R	2X4 R	Ц	က	34	16	.35/.2 ON	NO	30	30 AS NEEDED
STORAGE ROOM	ပ	INC	-	100	1		OFF		AS NEEDED
AY ROOM	2X4 R	L	3	34	32	.35/.2 ON	NO		12 HR/DAY
ALINDRY ROOM	2X4 R	u_	4	40	2	0.35 OFF	OFF	30-120	30-120 AS NEEDED
ATRINES	1X4 R	ш	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	L	2	40	10	0.35 ON	NO	25	25 24HR/DAY
The second secon									
								The second secon	
								MANAGE PROF double to the second	
The same of the sa									
									A

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT NOTES:

HAMMER HEAD AREA SHUT DOWN

6922 BARRACKS SEE COMMENTS FACILITY INFORMATION: BUILDING NUMBER & TYPE: HOURS OF OPERATION:

HAMMERHEAD BARRACKS AREA DESCRIPTION: **BUILDING VOLTAGE:** 

Я

PAGE

### EXISTING LIGHTING INFORMATION:

FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
TYPE (*)	TYPE (**)	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
2X2 R	L	2	34	34		NO	10-20	10-2024 HR/DAY
2X2 R	ட	2	34	4		NO	30-60	30-60 12 HR/DAY
2X4 S	L	4	34	20		NO	20	50 12HR/DAY
2X4 R	ட	က	34	10	•	NO	30	30 AS NEEDED
2X4 R	L	3	34	20		NO	35	35 12 HR/DAY
2X4 R	ட	4	34	4		NO	25	25 12 HR/DAY
2X4 R	LL	4	40	2		OFF	30-120	30-120 AS NEEDED
1X4 R	ட	2	40	40	-	NO	30-70	30-7024HR/DAY
2X2 R	ıL	2	40	10		NO	25	25 24HR/DAY
ව	INC	_	75			NO		24 HR/DAY
							and the second of the second s	
	2X2 R 2X2 R 2X4 R 2X4 R 1X4 R 1X4 R G G	2X2 R F 2X4 S F 2X4 R F 6 2X2 R F 6 G INC	L L L L L L L L L L L L L L L L L L L	F 2 3 F F 2 S F F F T S F F F T S F F F F F F F F F	F 2 34 F 2 34 F 34 F 3 34 F 4 40 F 2 40 F 2 40 F 2 40 F 2 40	F 2 34 F 2 34 F 34 F 3 34 F 4 40 F 2 40 F 2 40 F 2 40 F 2 40	F 2 34 F 2 34 F 34 F 3 34 F 4 40 F 2 40 F 2 40 F 2 40 F 2 40	F 2 34 34 0.35 ON F 2 34 4 0.35 ON F 3 34 20 0.35 ON F 3 34 10 .35/2 ON F 4 40 2 0.35 OFF F 2 40 10 0.35 ON F 2 40 10 0.35 ON F 2 40 10 0.35 ON F 3 40 10 0.35 ON F 3 5 40 10 0.35 ON F 5 75ON

#### GENERAL INFORMATION

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

PROJECT NO .:

94013.01 LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM HALF OF THIS BARRACKS BUILDING IS UNDER CONSTRUCTION

R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 6923 BARRACKS

AREA DESCRIPTION: H BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

P

HOURS OF OPERATION: SEE COMMENTS

**EXISTING LIGHTING INFORMATION:** 

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	JHO/NC	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	34	0.35 ON	NC	10-20	10-2024 HR/DAY
DAYROOM	1X4 R	LL.	2	34		0.35 ON	NC	20	50 12HR/DAY
HALLWAY	1X1 R	INC	-	100	4	NO	NC		24 HR/DAY
OFFICES	2X2 R	ய	2	34	11	0.35 ON	NC	30-60	30-60 12HR/DAY
OFFICES	2X4 R	ட	4	34	20	0.35 ON	NO	30-60	30-60 12HR/DAY
LAUNDRY ROOM	2X4 R	L	2	40	4	0.35 OFF	OFF	20	20 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	25-55	25-5524HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	30	30 24HR/DAY
OFFICES	2X4 S	ᄔ	4	34	42	0.35 ON	NO		12HR/DAY
RESTROOMS	G	INC	-	09			OFF	10	10 AS NEEDED
DAY ROOM	2X4 R	ഥ	3	34	16	0.35/.2 ON	NO	20-30	20-30 12 HR/DAY
STAIRWELLS	g	INC	_	75		Ī	NO		24 HR/DAY
<b>BASEMENT AREA</b>	1X4 P	ட	2	34	14	0.35 ON	NO		12 HR/DAY
CONFERENCE RM 2X2 R	2X2 R	Щ	2	34	18	0.35 OFF	OFF	20	20 AS NEEDED
HALLWAY	2X4 R	Ц_	4	34	5	0.35 ON	NO		24 HR/DAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 692

LDING NUMBER & TYPE: 6927 BARRACKS HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE HAMMERHEAD BARRACKS

9

EXISTING LIGHTING INFORMATION:

A DESCRIPTION OF THE PROPERTY	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)		FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.   PEAK   LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	ட	2	34	29	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	L	2	34	34	0.35 ON	NO	30	30 12HR/DAY
OFFICES	1X4 P	止	2	34	10	0.35 ON	NO	20	20 12 HR/DAY
LAUNDRY ROOM	2X4 R	L	4	40	2	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	LL.	2	40	40	0.35 ON	NO	30-70	30-70 24HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
DAY ROOM	2X4 R	ட	4	34	44	0.35 ON	NO		12 HR/DAY
DAY ROOMS	2X4 S	ட	4	34	10	0.35 ON	N O	09	60 12 HR/DAY
STAIRWELLS	ပ	NC	-	75	12		NO		24 HR/DAY
DINING AREA	2X2 R	ш	2	34	53	0.35 ON	N O	35	35 12 HR/DAY
KITCHEN	1X4 P	ட	2	34	33	0.35 ON	N O		12 HR/DAY
SERVING AREA	2X4 R	ш	4	34	4	0.35 ON	NO	40	40 12 HR/DAY
							2		V (0) (0) 1
EXIT SIGNS		S	2	15			NO.		Z4 HK/UAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01 NOTES: LATRINES RECE

SURVEY DATE: 30JUN94 SURVEY TEAM: JAH/MAK

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:
BUILDING NUMBER & TYPE:

6928 BARRACKS SEE COMMENTS HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

Ы

### EXISTING LIGHTING INFORMATION:

	FIXIORE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK		LEVEL (fc)	OPERATING HOURS, DAYLIGHT
	2X2 R	L	2	34	36	0.35 ON	NO	10-20	10-2024 HR/DAY
	1	INC	-	75	5		NO		24 HR/DAY
	2X4 S	ш	4	34	22	0.35 ON	NO	40	40 12HR/DAY
		L	2	34	-	0.35 ON	NO	35	35 12HR/DAY
	1X4 S	L	2	34	36	0.35 ON	NO	35	35 12 HR/DAY
	2X4 R	ш	4	34	4	0.35 ON	NO	20	50 12HR/DAY
MO	g	INC	-	09	4		OFF		AS NEEDED
LATRINES	1X4 R	L	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
REAS	2X2 R F	L	2	40	10	0.35 ON	NO	25	25 24HR/DAY
Ī	9	INC	-	75	8		OFF	10	10 AS NEEDED
	2X4 S	ட	3	34	42	0.35/.2 ON	NO	15	15 12 HR/DAY
	ပ	NC	-	75	12		NO.		24 HR/DAY
RM	2X4 R	L	င	34	8	0.35/.2 OFF	OFF		AS NEEDED
DAY ROOM	2X4 S	L	4	34	ω	0.35 ON	NO		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

JAH/MAK SURVEY TEAM:

30JUN94

SURVEY DATE:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

BUILDING NUMBER & TYPE: HOURS OF OPERATION: FACILITY INFORMATION:

6929 BARRACKS SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE HAMMERHEAD BARRACKS 277

P

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	u_	2	34	38	0.35 ON	NO	10-20	10-2024 HR/DAY
STORAGE ROOM	2X4 R	ட	2	34	2	0.35	0.35 OFF		AS NEEDED
OFFICES	2X4 S	ட	2	34	4	NO 38.0	NO	20	50 12HR/DAY
OFFICES	2X4 S	ட	4	34	24	0.35 ON	NO	50	12HR/DAY
MAIL ROOM	2X4 S	ш	4	34	4	0.35 OFF	OFF		AS NEEDED
TRAINING ROOM	2X4 R	ட	4	34	က	0.35	0.35 OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	ப	4	40	2	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
DAY ROOM	2X4 R	ட	3	34	20	0.35/.2ON	NO		12 HR/DAY
STAIRWELLS	G	INC	-	75	12		ON		24 HR/DAY
STORAGE ROOM 2X2 R F	2X2 R	ш	2	34	4	0.35	0.35 OFF		AS NEEDED
CONFERENCE RM 1X4 S	1X4 S	ㅗ	2	34	12	0.35	0.35 OFF		AS NEEDED
OFFICE	1X4 S	LL.	2	34	14	0.35 ON	NO		12 HR/DAY
SUPPLY ROOM	1X4 P	ш	2	34	16	0.35	0.35 OFF		AS NEEDED

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO.:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

JAH/MAK 30JUN94

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

BUILDING NUMBER & TYPE: FACILITY INFORMATION: HOURS OF OPERATION:

6930 BARRACKS SEE COMMENTS

AREA DESCRIPTION: **BUILDING VOLTAGE:** 

PAGE HAMMERHEAD BARRACKS 277

P

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT.   PEAK   LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	Щ	2	34	36	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 S	u.	4	34	38	0.35 ON	NO	30-60	30-6012 HR/DAY
OFFICES	1X4 P	ш	2	34	7	0.35 ON	NO	25	25 12HR/DAY
OFFICES	2X4 R	ш	3	34	8	.35/.2 ON	NO	35	35 12HR/DAY
CAGE ROOM	1X4 P	F	2	34	8	0.35 ON	NO	35	35 12 HR/DAY
OFFICES	ව	INC	-	75	5	0.35 ON	NO	5-15	5-1512 HR/DAY
LAUNDRY ROOM	2X4 R	ட	4	40	2	0.35 OFF	OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	L.	2	40	10	0.35 ON	NO	25	25 24HR/DAY
DAY ROOM	2X4 R	Щ	3	34	24	0.35/.2 ON	NO		12 HR/DAY
STAIRWELLS	ව	INC	-	75	12		ON	-	24 HR/DAY
DINING AREA	2X2 R	ட	2	34	52	0.35 ON	NO		12 HR/DAY
KITCHEN AREA	1X4 P	ட	2	34	32	0.35 ON	NO		12 HR/DAY
SERVING AREA	2X4 R	ᄔ	4	34	4	0.35 ON	NO		12 HR/DAY
OFFICES	2X4 R	L	4	34	9	0.35 ON	NO	40-60	40-60 12 HR/DAY
OFFICES	2X4 R	ட	က	34	10	0.35/.2ON	NO	20-35	20-3512 HR/DAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

94013.01 PROJECT NO.:

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

6931 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: **BUILDING VOLTAGE:** 

HAMMERHEAD BARRACKS

P.

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ட	2	34	35	0.35 ON	ON	10-20	10-2024 HR/DAY
OFFICES	2X4 S	LL.	2	34	3	0.35 ON	NO	35	35 12 HR/DAY
OFFICES	1X4 S	ட	2	34	18	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 R	Ц	4	34	4	0.35	NO	35	35 12HR/DAY
OFFICES	2X4 R	ய	2	34	8	0.35 ON	NO	35	35 12 HR/DAY
OFFICES	2X4 S	ட	4	34	1	0.35 ON	NO		12 HR/DAY
LAUNDRY ROOM	2X4 R	ட	4	40	5	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
MAIL ROOM	2X4 R	ட	4	34	2		0.35 OFF		AS NEEDED
DAY ROOM	2X4 R	ш	2	34	56	0.35 ON	NO		12 HR/DAY
STAIRWELLS	ව	INC	~	75	12	i	NO		24 HR/DAY

#### GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.:

JAH/MAK SURVEY DATE: SURVEY TEAM: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

30JUN94

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

HOURS OF OPERATION: BUILDING NUMBER & TYPE: FACILITY INFORMATION:

6936 BARRACKS SEE COMMENTS

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS 277

Ю

EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP	LAMPS/	WATTS/	NO. OF	BALLAST	ON/OFF	BALLAST ON/OFF LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	23	0.35 ON	NO	10-202	10-2024 HR/DAY
HALLWAY	2X4 R	ட	4	34	2	0.35 ON	NO	10-202	10-2024 HR/DAY
OFFICES	1X4 S	L	2	34	31	0.35 ON	NO	35 1	35 12HR/DAY
OFFICES	2X4 R	ட	4	34	2	0.35 ON	NO	35 1	35 12HR/DAY
OFFICES	2X4 S	ட	4	34	4	0.35 ON	NO	35 1	35 12 HR/DAY
OFFICES	2X4 R	ᄔ	က	34	2	0.35/.2 ON	NO		12 HR/DAY
LAUNDRY ROOM	2X4 R	ய	4	40	3	0.35	0.35 OFF	30-120/	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25 2	25 24HR/DAY
STORAGE AREA	2X4 R F	ഥ	4	34	1	0.35	0.35 OFF		AS NEEDED
DAY ROOM	2X4 R	ட	3	34	26	0.35/.2 ON	NO	15	15 12 HR/DAY
STAIRWELLS	ග	INC	1	75	12		NO-		24 HR/DAY

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

30JUN94 JAH/MAK SURVEY TEAM:

SURVEY DATE:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

BUILDING NUMBER & TYPE: FACILITY INFORMATION:

6937 BARRACKS SEE COMMENTS HOURS OF OPERATION:

HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE:

9F

### **EXISTING LIGHTING INFORMATION:**

The state of the s	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	LEVEL (fc)	FIXTURES AMP/MULT. PEAK LEVEL (fc) OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	39	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	2X4 R	L	4	34	က	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X4 R	ц	က	34	8	.35/.2 ON	NO	35	35 12HR/DAY
OFFICES	2X4 R	ш	4	34	4	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 S	ı	4	34	38	0.35 ON	NO	35	35 12 HR/DAY
LOCKER ROOM	1X4 S	L	2	34	16	0.35 ON	NO		24 HR/DAY
LAUNDRY ROOM	2X4 R F	L	4	40	2		0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R F	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	L	2	40	10	0.35 ON	NO	25	25 24HR/DAY
STORAGE AREA	2X4 S F	L	4	34	2		0.35 OFF		AS NEEDED
DAY ROOM	2X4 R	ட	က	34	16	0.35/.2ON	NO	15	15 12 HR/DAY
STAIRWELLS	ပ	NC	-	75	12		NO		24 HR/DAY
STORAGE	ව	INC	-	100	4		OFF		AS NEEDED
The state of the s									

GENERAL INFORMATION

FT. CAMPBELL LIGHTING EEAP 94013.01 PROJECT NAME:

PROJECT NO.:

JAH/MAK SURVEY TEAM: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

30JUN94

SURVEY DATE:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT NOTES:

FACILITY INFORMATION: BUILDING NUMBER & TYPE:

6938 BARRACKS SEE COMMENTS HOURS OF OPERATION:

HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE:

P<sub>O</sub>

PAGE

### EXISTING LIGHTING INFORMATION:

	יויאדווסם	OWV I DOLITAIN	I AMPS/	WATTS/	NO OF	BALLAST   ON/OFF   LIGHTING	OFF LIGHTIN	IG COMMENTS:
DOVE TANK MOOD	TVPF (*)	TYPE (**)		LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK LEVEL (fc)	AK LEVEL (	fc) OPERATING HOURS, DAYLIGHT
ACOM NAME I I A I A	9X2 B	<u> </u>	2	34	38	0.35 ON	10-	10-2024 HR/DAY
וארראאו	2767	CIVI	1 =	150	2	NO		24 HR/DAY
HALLWAY	5 4 7 0	-	- 7	34	26	0.35 ON		35 12HR/DAY
OFFICES	2 4 V 4 D	<u> </u>	0	34	-	0.35 ON		35 12HR/DAY
OFFICES	7 4 7 D X V C	L	7 7	34	10	0.35 ON		35 12 HR/DAY
OFFICES	7 7 7	CZ		150	4	NO	7	12HR/DAY
OFFICES NINDRY ROOM	2X4 R	$\overline{}$	4	40	3	0.35 OFF		30-120 AS NEEDED
ATRINES	1X4 R	. ப	2	40	40	0.35 ON		30-7024HR/DAY
CHOWER AREAS	2X2 R	L	2	40	10	0.35 ON	7	25 24HR/DAY
CTOPAGE AREA	1X4 S	. ப	2	34	12	0.35 OFF	LL-	AS NEEDED
ON BOOM	2X4 R F	.   11	3	34	80	0.35/.2 ON	7	15 12 HR/DAY
CTAIDWELL C	2	CN	-	75	12	NO	7	24 HR/DAY
MAII ROOM	2X4 R	1	4	34	2	0.35 OFF	11	AS NEEDED
and the state of t								

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

> 94013.01 PROJECT NO .:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

6939 BARRACKS SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

HAMMERHEAD BARRACKS

PF

PAGE

### EXISTING LIGHTING INFORMATION:

	FIXTURE		LAMP   LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.	PEAK	FIXTURES AMP/MULT. PEAK   LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	L	2	34	39	0.35 ON	NO	10-20	10-2024 HR/DAY
HALLWAY	ව	INC	-	75	3		ON		24 HR/DAY
OFFICES	2X4 S	LL	4	34	35	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 S	ட	2	34	21	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 R	LL.	4	34	2	0.35 ON	NO	35	35 12 HR/DAY
OFFICES	2X4 R	ட	3	34	2	0.35/.2ON	NO	35	35 12HR/DAY
LAUNDRY ROOM	2X4 R	ட	4	40	4	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
STORAGE AREA	1X4 S	L	2	34	13	0.35	0.35 OFF		AS NEEDED
DAY ROOM	2X4 R F	ட	3	34	22	0.35/.2 ON	NO	15	15 12 HR/DAY
STAIRWELLS	ව	INC	_	75	12		NO		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

30JUN94 JAH/MAK SURVEY DATE: SURVEY TEAM:

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

SEE COMMENTS 6940 BARRACKS BUILDING NUMBER & TYPE: FACILITY INFORMATION: HOURS OF OPERATION:

HAMMERHEAD BARRACKS AREA DESCRIPTION:

277

9

BUILDING VOLTAGE:

### EXISTING LIGHTING INFORMATION:

			70000	VATTO!	10 CIA	BALLAST TONOFE LIGHTING	ON/OFF	I IGHTING	COMMENTS:
	FIXTURE	FIXTURE LAMP LAMPS	LAMPS	WALLS/	EIXTI IRES	EIXT IBES AMP/MI T PEAK LEVEL (fc)	PEAK	LEVEL (fc)	OPERATII
ROOM NAME/TYPE	IYPE (7)	IYPE (-) IYPE (-) FIXIONE	כ	77	OF COL	0 35 ON	NO	10-20	0
HALLWAY	2X2 K F	L	7	40	2		5	2	
OFFICES	2X2 R	u	2	34	တ	0.35 ON	NO O	35	35 12HR/DAY
OFFICES	O	NC	-	75	-	0.35 ON	NO		12HR/DAY
OFFICES	2X4 S	ш	4	34	16	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 R	L	4	34	2	0.35 ON	NO	35	35 12HR/DAY
I ALINDRY ROOM	2X4 R	LL	4	40	5		0.35 OFF	30-120	30-120 AS NEEDED
ATRINES	1X4 R	ш	2	40	40	0.35 ON	N O	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	L	2	40	10	0.35 ON	NO	25	25 24HR/DAY
CLASSROOM	2X4 R	L	4	34	64	0.35 ON	NO		12HR/DAY
STAIRWELLS	O	INC	1	75	12		NO		24 HR/DAY

GENERAL INFORMATION:

FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO .:

JAH/MAK

30JUN94

SURVEY DATE: SURVEY TEAM:

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

AREA DESCRIPTION: HAMMERHEAD BARRACKS BUILDING VOLTAGE: 277
FACILITY INFORMATION: BUILDING NUMBER & TYPE: HOURS OF OPERATION:6942 BARRACKS SEE COMMENTSAREA DESCRIPTION: BUILDING VOLTAGE:
FACI BUILI

### EXISTING LIGHTING INFORMATION:

FIXTURE   TAMP   LAMPS/ WATTS/ NO. OF   BALLAST   ON/OFF   LIGHTING   COMMENTS:	TYPE (*) TYPE (**) FIXTURE LAMP FIXTURES	2x2 F 2 34	2 34 2	ı m		1X4 R F 2	2X2 R F 2 40 10 0.35 ON	2×4 S F 2	E VXC	- O - V - O - V - O - V - O - V - O - O					
EIX	<u> </u>	2×c	2 2	2 X		1			T	(2)		-			
	END MAIN MOOD	KOOM NAME/TITE	חארביים ו	OHULL OF THE O	MUNDAY BOOM	LACINES INCOM	CHOWER AREAS	SI IONEI VENORIS		CONTENENCE					

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP PROJECT NO.: 94013.01

JAH/MAK 30JUN94 SURVEY DATE: SURVEY TEAM:

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

SEE COMMENTS 6943 BARRACKS **BUILDING NUMBER & TYPE:** HOURS OF OPERATION:

HAMMERHEAD BARRACKS AREA DESCRIPTION: BUILDING VOLTAGE:

Ю

### EXISTING LIGHTING INFORMATION:

	FIXTURE	LAMP	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	ட	2	34	30	0.35 ON	NO	10-20	10-2024 HR/DAY
DAYROOM	1X4 R	ட	2	34	4	0.35 ON	NO	50	50 12HR/DAY
HALLWAY	1X1 R	INC	1	09	10	-	ON		24 HR/DAY
OFFICES	1X4 S	ட	2	34	22	0.35 ON	NO		12HR/DAY
OFFICES	2X4 R	ட	4	34	48	0.35 ON	NO	35	35 12HR/DAY
LAUNDRY ROOM	2X4 R	ц.	2	40	2	0.35 OFF	OFF	20	20 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	25-55	25-5524HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	30	30 24HR/DAY
OFFICES	2X4 R	ட	3	34	4	0.35/.2ON	NO		12HR/DAY
RESTROOMS	ව	INC	-	9	4		OFF	10	10 AS NEEDED
DAY ROOM	2X4 R	ш	က	34	32	0.35/.2ON	NO	20-30	20-30 12 HR/DAY
STAIRWELLS	ව	INC	_	75	12	1	NO-		24 HR/DAY

#### GENERAL INFORMATION:

SURVEY DATE: SURVEY TEAM: FT. CAMPBELL LIGHTING EEAP PROJECT NAME:

94013.01 PROJECT NO.:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

JAH/MAK

30JUN94

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

\*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

AREA DESCRIPTION: **BUILDING VOLTAGE:** 

6944 BARRACKS

HAMMERHEAD BARRACKS 277

9

SEE COMMENTS BUILDING NUMBER & TYPE: HOURS OF OPERATION:

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE   LAMPS/	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	AMP/MULT.   PEAK   LEVEL (fc)	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	L	2	34	36	0.35 ON	NO	10-20	10-2024 HR/DAY
STAIRWELL	ග	NC	-	75	12	Ī	NO -		24 HR/DAY
OFFICES	တ	SC	-	75	1	l	NO  -	!	12HR/DAY
OFFICES	2X4 S	L	4	34	26	0.35 ON	NO	45	45 12HR/DAY
OFFICES	2X4 R	ட	4	34	5	0.35 ON	NO	35	35 12HR/DAY
LAUNDRY ROOM	2X4 R	止	4	40	3	0.35 OFF	OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ட	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
SUPPLY ROOMS	2X4 R F	ட	4	34	2	0.35 OFF	OFF	40	40 AS NEEDED
RESTROOMS	ပ	NC NC	-	75		1	OFF		AS NEEDED
CONFERENCE	2X4 S	ட	4	34	9	0.35 OFF	OFF	30	30 AS NEEDED
DAY ROOM	2X4 R	ட	3	34	32	0.35/.2 ON	NO	15	15 12 HR/DAY
MAILROOM	2X4 R	ட	4	34	2	0.35 OFF	OFF		AS NEEDED
KITCHEN	1X4 P	ட	2	34	30	0.35 ON	NO	25-40	25-40 12 HR/DAY
DINING AREA	2X2 R	ட	2	34	29	0.35 ON	NO	25-30	25-30 12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

94013.01 PROJECT NO.:

LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS NOTES:

JAH/MAK

30JUN94

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON UNTIL LAMPS BURN OUT

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6945 BARRACKS

SEE COMMENTS

HOURS OF OPERATION:

AREA DESCRIPTION: BUILDING VOLTAGE:

PAGE NI: HAMMERHEAD BARRACKS

Ы

### EXISTING LIGHTING INFORMATION:

	FIXTURE	FIXTURE LAMP LAMPS/	LAMPS/	WATTS/	NO. OF	BALLAST ON/OFF LIGHTING	ON/OFF	LIGHTING	COMMENTS:
ROOM NAME/TYPE	TYPE (*)	TYPE (*) TYPE (**) FIXTURE	FIXTURE	LAMP	FIXTURES	FIXTURES AMP/MULT. PEAK	PEAK	LEVEL (fc)	OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R F	ட	2	34	38	0.35 ON	NO	10-20	10-2024 HR/DAY
OFFICES	2X2 R	щ	2	34	8	0.35 ON	NO	35	35 12HR/DAY
OFFICES	1X4 S	L.	2	34	42	NO 3E'0	NO	35	35 12HR/DAY
OFFICES	2X4 S	ட	4	34	4	0.35 ON	NO	35	35 12HR/DAY
OFFICES	2X4 R	ட	4	34	8	0.35 ON	NO	35	35 12HR/DAY
LAUNDRY ROOM	2X4 R	ட	4	40	3	0.35	0.35 OFF	30-120	30-120 AS NEEDED
LATRINES	1X4 R	ய	2	40	40	0.35 ON	NO	30-70	30-7024HR/DAY
SHOWER AREAS	2X2 R	ட	2	40	10	0.35 ON	NO	25	25 24HR/DAY
SUPPLY ROOMS	1X4 P	ட	2	34	22	0.35	0.35 OFF		AS NEEDED
RESTROOMS	G	INC	_	75	က	1	OFF		AS NEEDED
CONFERENCE	1X4 P	L.	2	34	14	0.35	0.35 OFF		AS NEEDED
DAY ROOM	2X4 S	ட	4	34	9	0.35 ON	NO	15	15 12 HR/DAY
STAIRWELLS	ග	NC	-	75	12		NO 		24 HR/DAY
								manana and an order of the second of the sec	

#### GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

30JUN94 JAH/MAK

SURVEY DATE: SURVEY TEAM:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

\* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE \*\* F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM